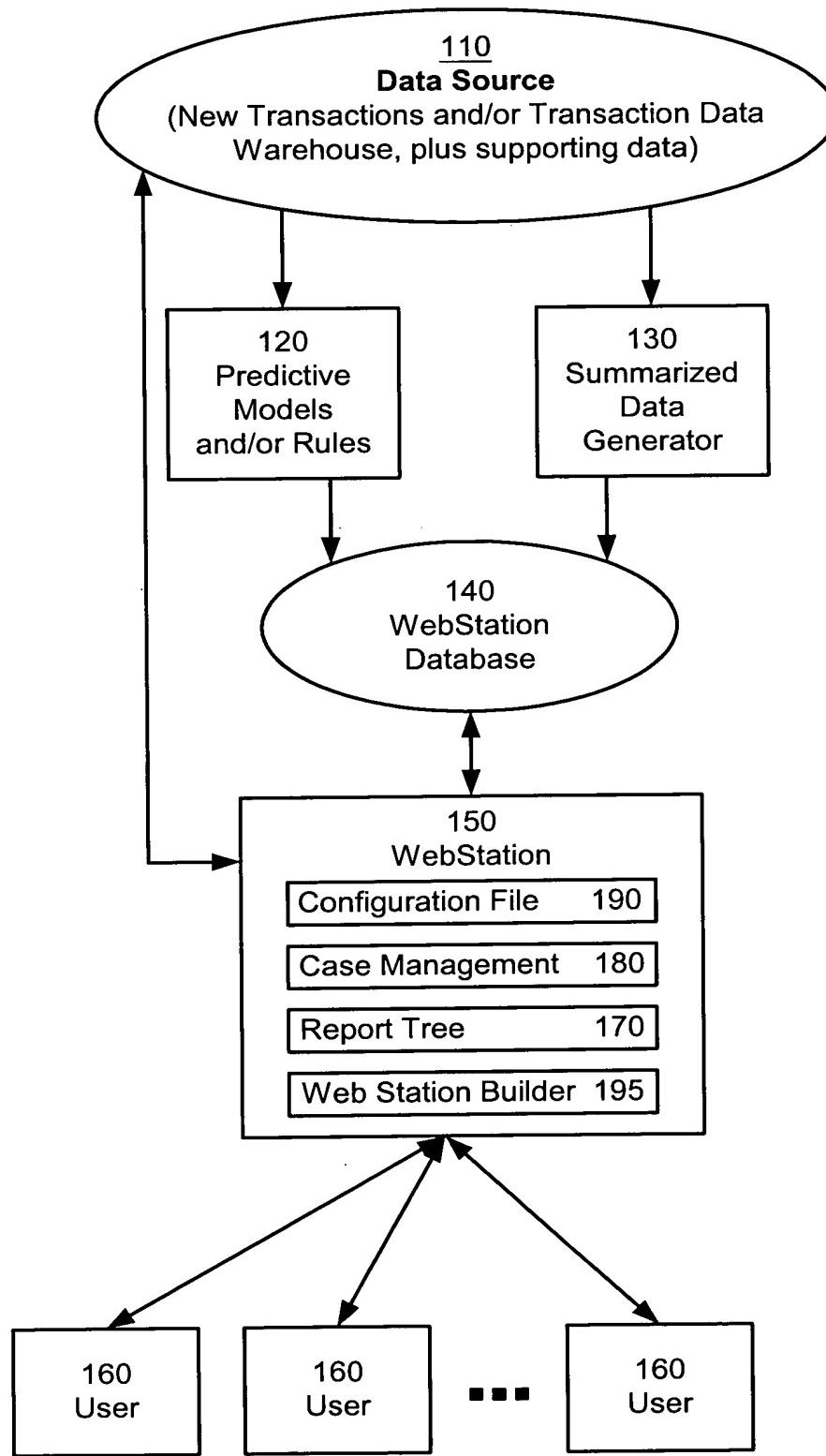
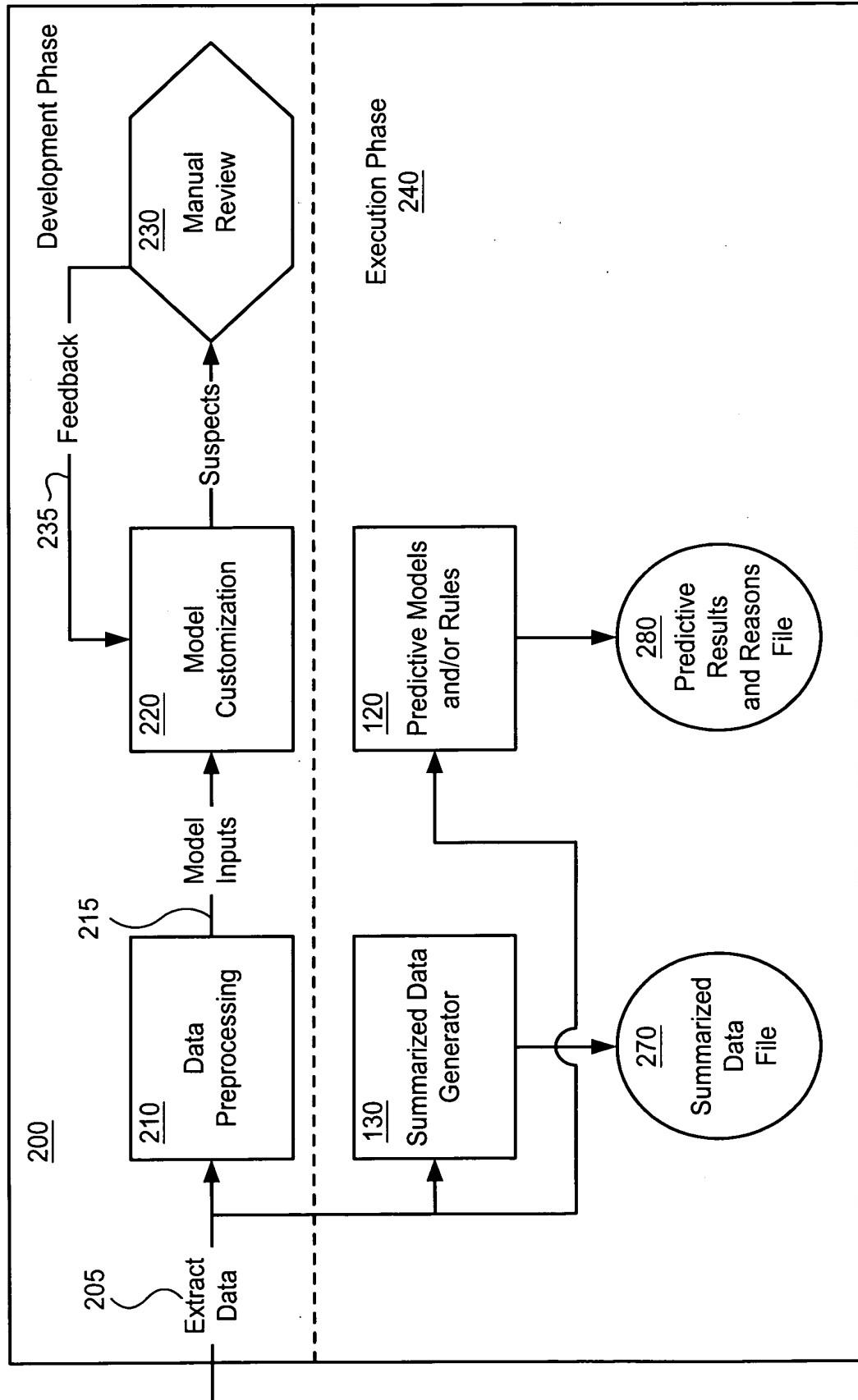


002260-2417222960

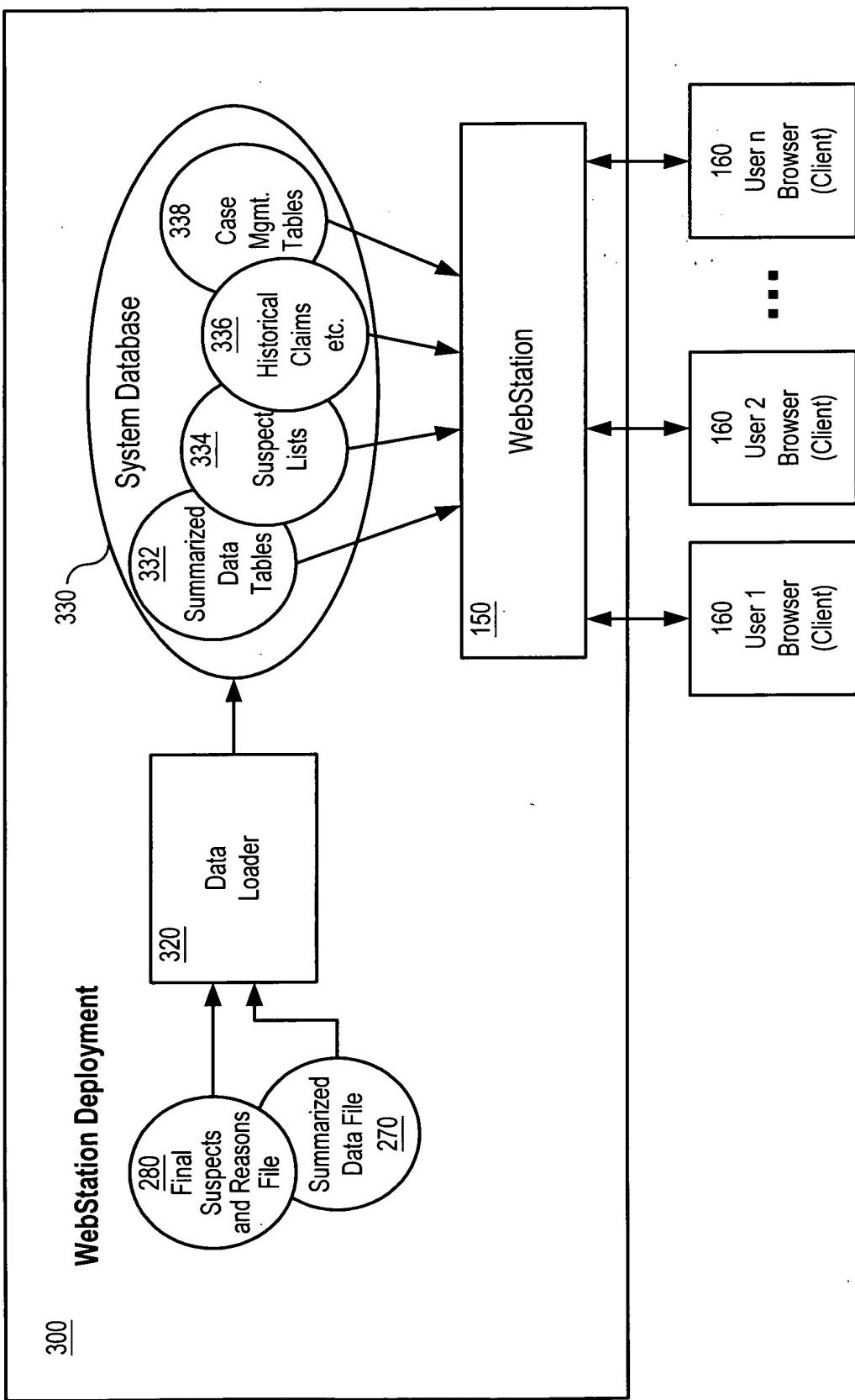


**Fig. 1**



**Fig. 2**

**Fig. 3**



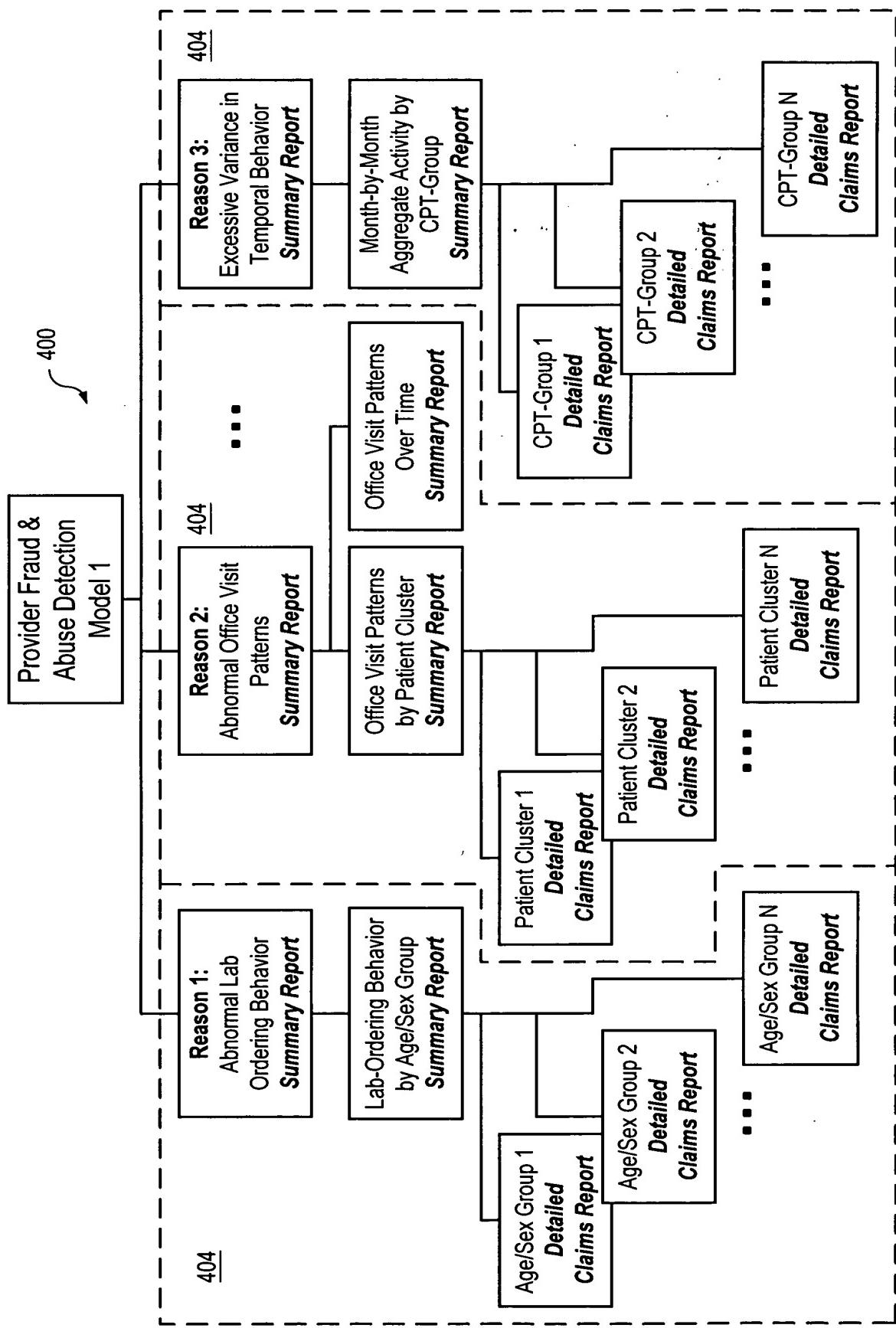
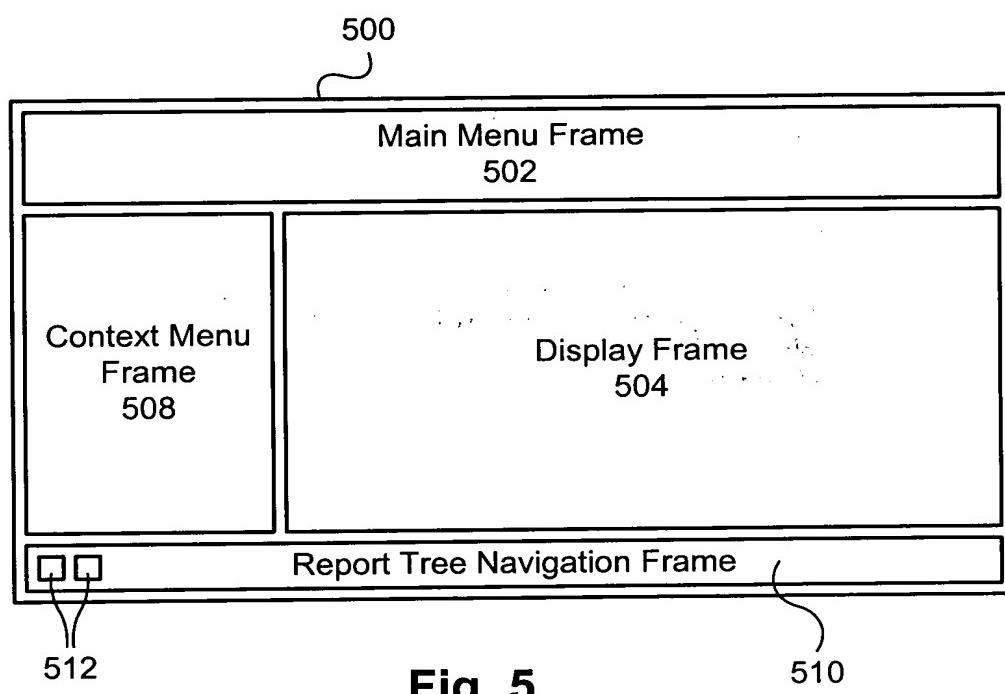
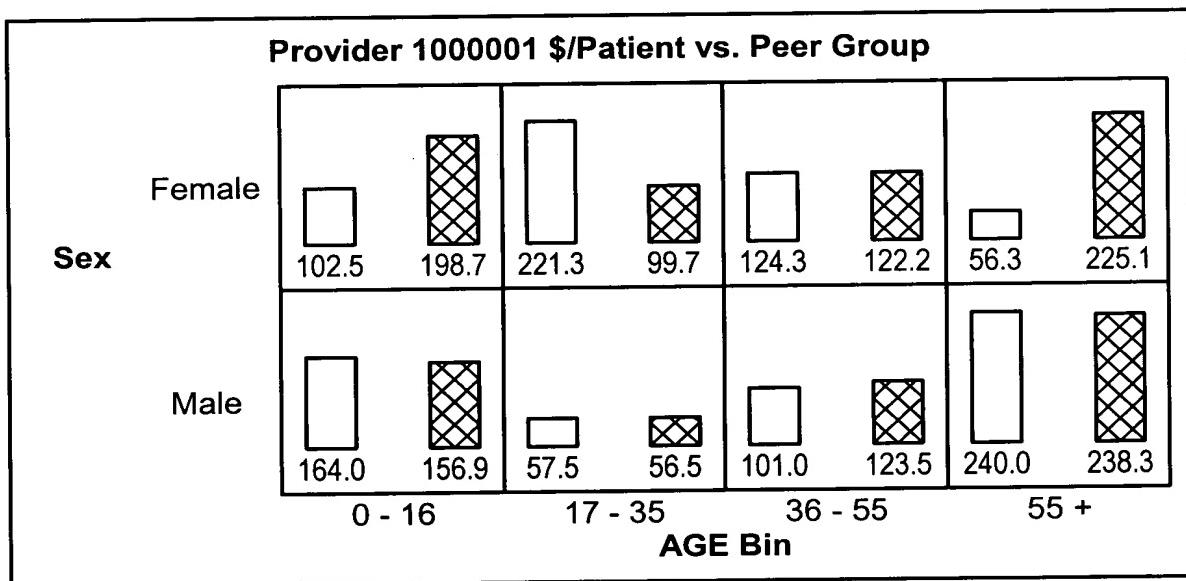


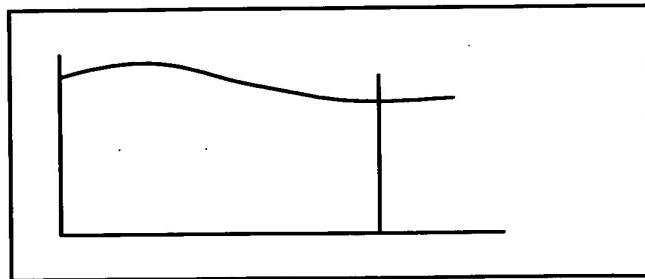
Fig. 4



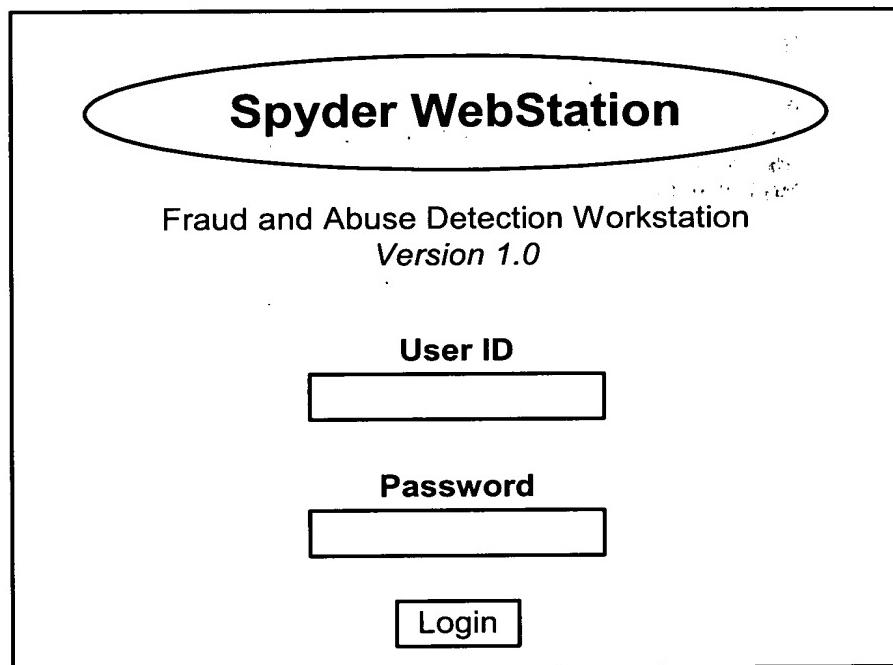
**Fig. 5**



**Fig. 6a**

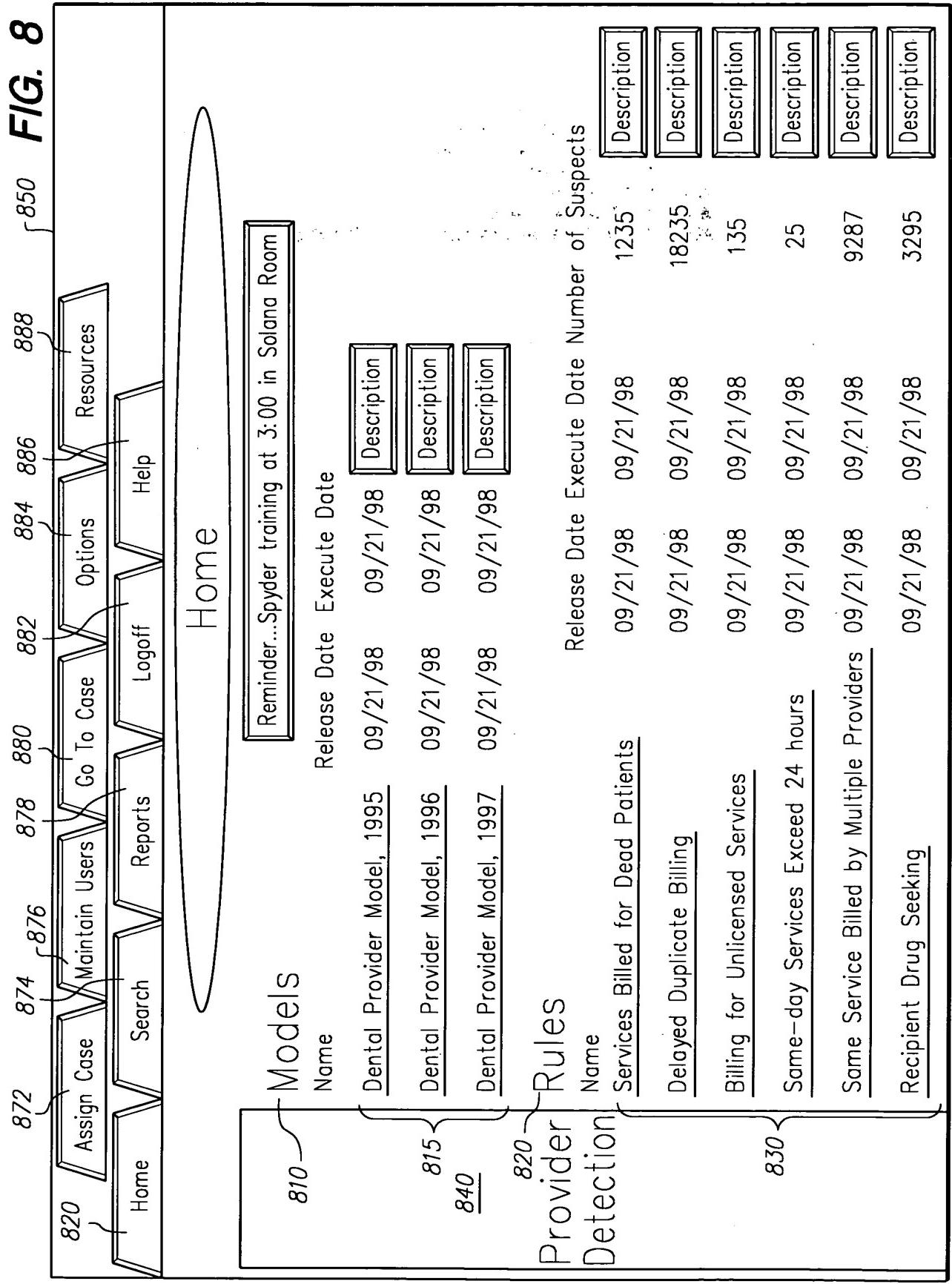


**Fig. 6b**



**Fig. 7**

FIG. 8



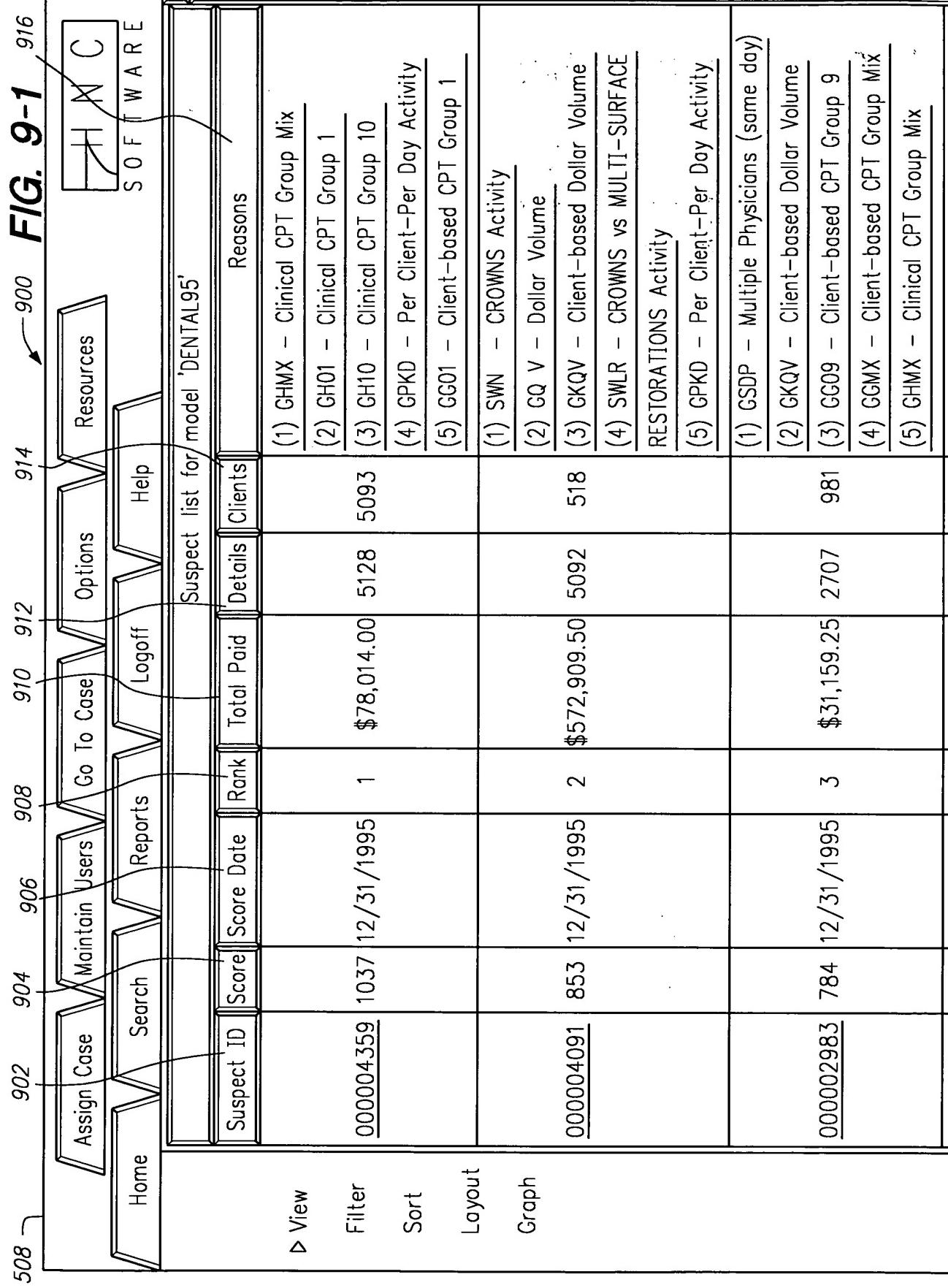
**FIG. 9-1**

FIG. 9-2

<u>000002791</u>	694	12/31/1995	4	\$43,680.25	1671	752	(1) GG02 – Client-based CPT Group 2 (2) GH08 – Clinical CPT Group 8 (3) GF02 – Provider-based CPT Group 2 (4) GHMX – Clinical CPT Group Mix (5) GH01 – Clinical CPT Group 1
<u>000003215</u>	692	12/31/1995	5	\$9,507.50	252	47	(1) GH01 – Clinical CPT Group 1 (2) SRI – PERIODONTAL Activity (3) GHMX – Clinical CPT Group Mix (4) SBM – BEHAVIOR MGMT Activity (5) GG01 – Client-based CPT Group 1
<u>000002795</u>	671	12/31/1995	6	\$55,326.75	2428	1032	(1) GG06 – Client-based CPT Group 6. (2) GG02 – Client-based CPT Group 2 (3) CH07 – Clinical CPT Group 7 (4) GH08 – Clinical CPT Group 8 (5) GHMX – Clinical CPT Group Mix
<u>000002662</u>	666	12/31/1995	7	\$66,861.05	1112	218	(1) SCT – ROOT CANAL or PULPOTOMY Activity (2) GH10 – Clinical CPT Group 10 (3) GQ V – Dollar Volume (4) GH05 – Clinical CPT Group 5

**FIG. 10-1**

Provider Summary for 'DP0000005'								
<b>Identity</b>								
Provider Number:	DP0000005							
License Number:	D12345							
Group Number:	N/A							
Additional Provider Number:	DENT00002 DENT00003							
Provider Number Count:	1002							
Provider Name/Address:	Smith, John P. 2222 Main St. Houston, TX 77070							
Provider Type:	48							
Provider Specialty:	1							
<b>Fraud and Abuse Risk</b>								
Detection Models:								
Model	Score	Score	Date	Reason 1	Reason 2	Reason 3	Reason 4	Reason 5
Dental provider	860	01/06/1998		GG01	GG04	GH01	SLS	SLC
Detection Rules:								
Rule	Detected			Execute	Date			Details
Excessive Daily Billing	No			01/06/1998				
Excessive Per Client Billing	No			01/06/1998				
<b>General Statistics</b>								
Activity By Year								
	Number of Details	Dollar Billed	Dollar Billed					
1995	4036	\$67,993	\$60,400	1006				
1996	5593	\$75,982	\$70,528					
1997	6732	\$102,200	\$92,350					
Activity By Quarter (Most Recent Year)								
	Q1 1997	Q2 1997	Q3 1997	Q4 1997	1008			
Details Paid	0.0	10.0	30.0	60.0				
Details Paid	0.0	12.0	35.0	53.0				
Activity Detail (Most Recent Year)								
Dollars Paid per Service:	\$15.50							
Number of Clients Seen:	6732							
Average Details per Client:	1.0							
Average Billed per Client:	\$15.75							
Average Paid per Client:	\$15.50							
Paid to Billed, per Client:	333.98							
Average Paid, per Client, per Day:	\$15.50							
Maximum \$ Paid, per Client, per Day:	\$31.00							

DOVER - 02/27/960

00-22260-021212-960

1012 Client Age/Gender Mix (percent):										
	Age 0-1	Age 1-6	Age 6-12	Age 12-21	Age >21	Total				
Male	0.0	16.7	30.0	1.0	2.0	49.7				
Female	0.0	17.3	27.0	2.0	4.0	50.3				
Total	0.0	34.0	57.0	3.0	6.0	100.0				

1014 Procedure Mix										
Percent Activity in Each Clinical CPT Group										
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11
#	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	98.0	0.0
\$	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	98.0	0.0

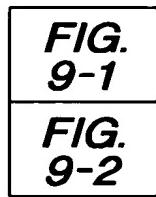
  

Top 10 Procedure Codes (by Dollars Paid)				
Procedure Code	Number of Details	Dollars Billed	Dollars Paid	
D0110	4036	\$67,993.00	\$60,400.00	
D0120	120	\$982.00	\$928.00	
D0272	3	\$145.00	\$145.00	

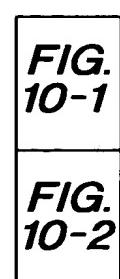
1016

**FIG. 10-2**

**FIG. 9**

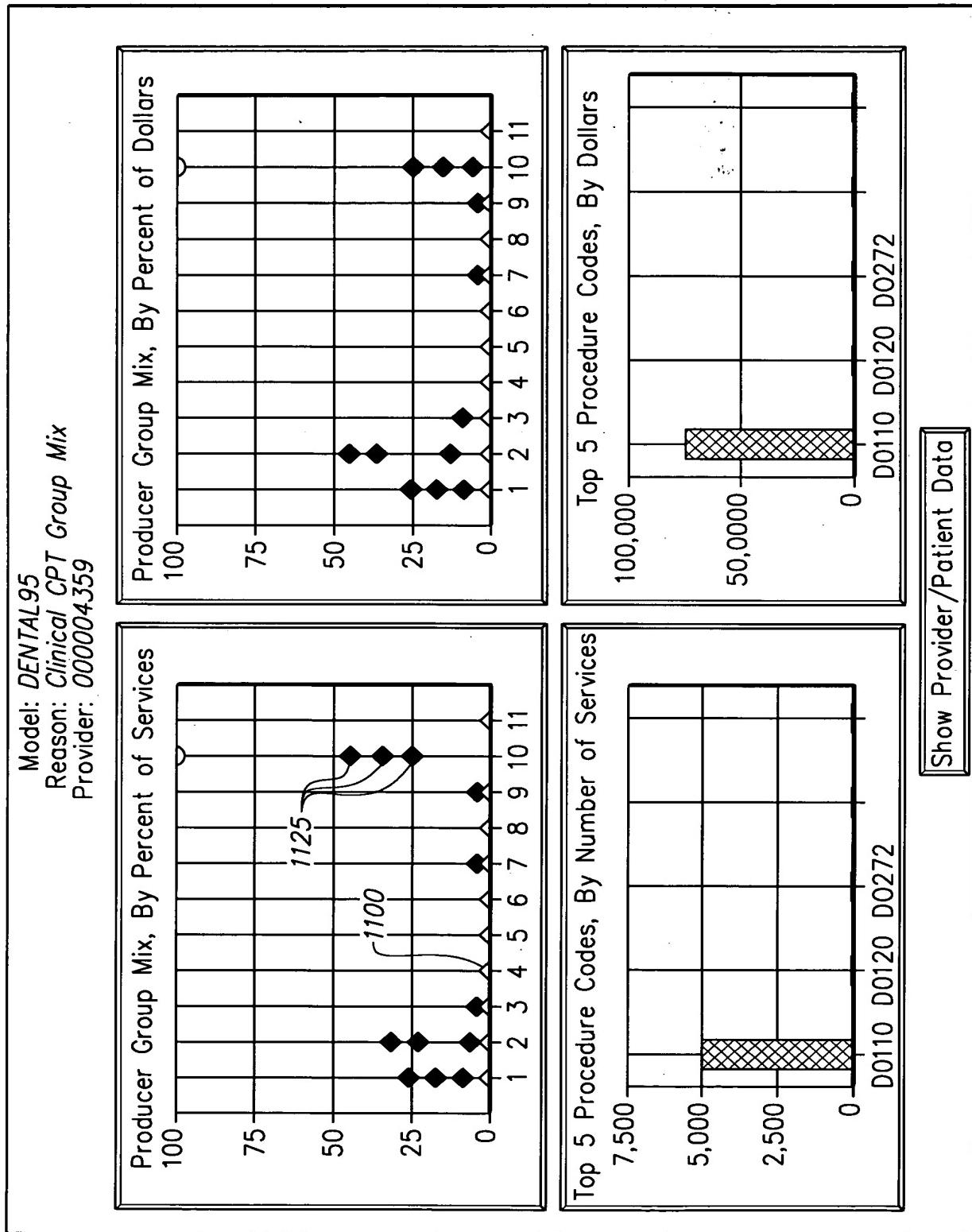


**FIG. 10**



00 260 24T2C960

**FIG. 11**



**FIG. 12**

Patient list for provider ID '0000004091', used in model 'DENTAL95'									
1204      1206      1208      1200      1212      1214      1216      1202									
Patient ID	Age Group	Gender	# Services	Average \$	Total \$	Group 4, #	Group 5, #	Group 4, #	Group 5, #
000000106	4	M	<u>22</u>	188.84	4154.5	4	0	0	0
000000149	4	F	<u>28</u>	187.12	5239	0	0	0	0
000000216	4	M	<u>22</u>	147.63	3247.75	4	0	0	0
000000369	4	F	<u>23</u>	152.08	3497.75	4	0	0	0
000000478	4	F	<u>16</u>	113.59	1317.5	0	0	0	0
000000567	4	F	<u>24</u>	145.52	3492.5	0	0	0	0
000000812	4	F	<u>2</u>	23.25	46.5	0	0	0	0
000000885	4	F	<u>31</u>	139.09	4311.75	4	0	0	0
000000895	4	M	<u>2</u>	31.5	63	0	0	0	0
000001049	4	M	<u>22</u>	147.26	3239.75	4	0	0	0
000001106	4	F	<u>27</u>	192.99	5210.75	4	0	0	0
000001563	4	F	<u>13</u>	215.29	2798.75	0	0	0	0
000001612	4	F	<u>24</u>	185.29	4447	5	0	0	0
000001822	4	F	<u>26</u>	107.53	2795.25	8	0	0	0
000001939	4	F	<u>28</u>	123.38	3454.5	4	0	0	0
000002133	4	F	<u>18</u>	124.88	2247.75	4	0	0	0
000002137	4	M	<u>7</u>	32.39	226.75	4	0	0	0
000002823	4	M	<u>13</u>	132.83	1726.75	4	0	0	0
000002845	4	M	<u>17</u>	212.83	3517.75	0	0	0	0
000002889	4	F	<u>9</u>	50.53	454.75	4	0	0	0

**FIG. 13**

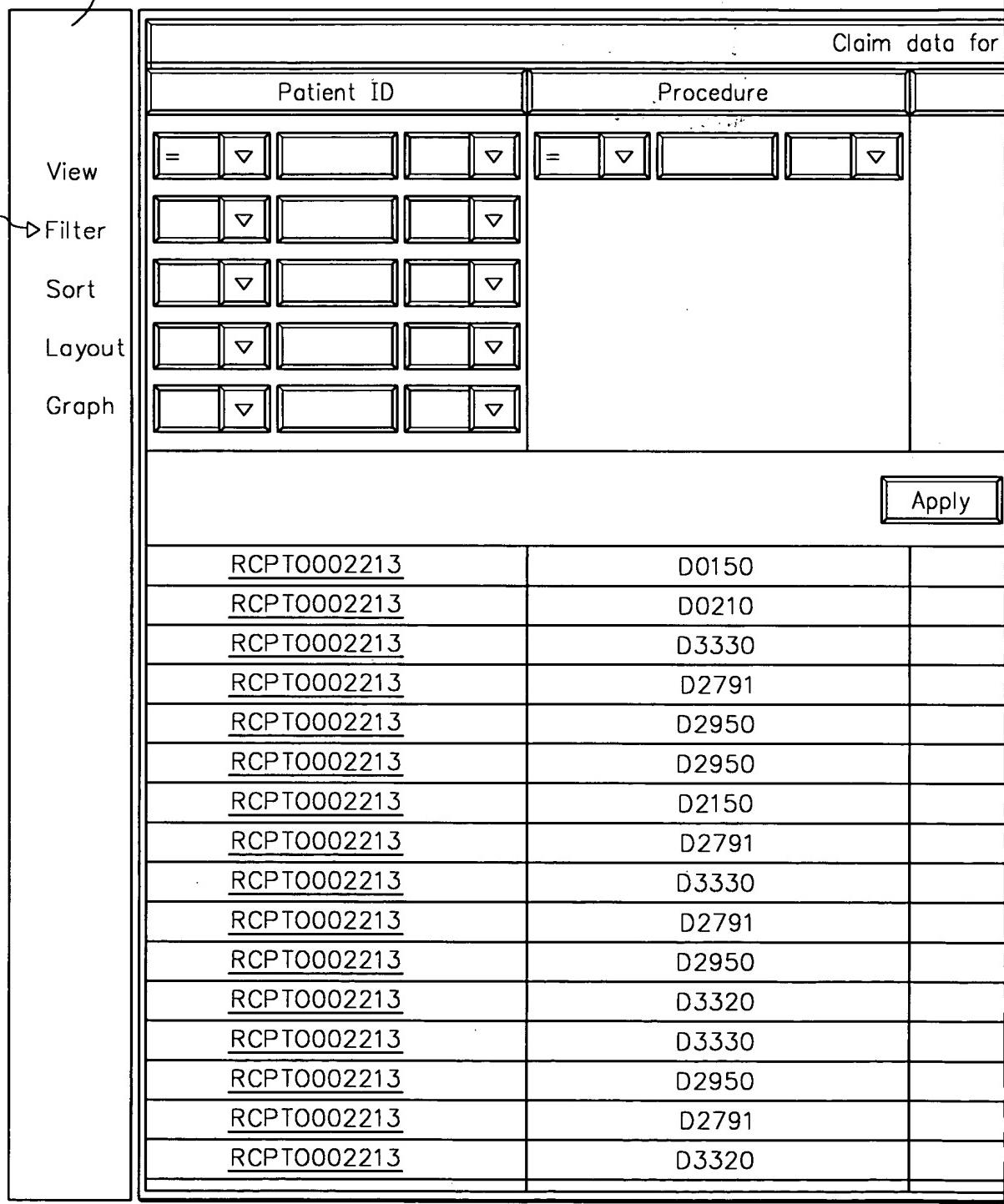
Claim data for patient ID 'RCPT0002213'			
Patient ID	Procedure	Date Of Service	\$ Billed
RCPT0002213	D0150	01/20/1997	15.25
RCPT0002213	D0210	01/20/1997	31.75
RCPT0002213	D3330	01/20/1997	275
RCPT0002213	D2791	01/20/1997	250
RCPT0002213	D2950	01/20/1997	45
RCPT0002213	D2950	01/20/1997	45
RCPT0002213	D2150	01/20/1997	35
RCPT0002213	D2791	01/20/1997	278.75
RCPT0002213	D3330	01/20/1997	275
RCPT0002213	D2791	01/20/1997	250
RCPT0002213	D2950	01/20/1997	45
RCPT0002213	D3320	01/20/1997	206.25
RCPT0002213	D3330	01/21/1997	275
RCPT0002213	D2950	01/21/1997	45
RCPT0002213	D2791	01/21/1997	250
RCPT0002213	D3320	01/21/1997	206.25
RCPT0002213	D2950	01/21/1997	45
RCPT0002213	D2791	01/21/1997	250
RCPT0002213	D2150	01/21/1997	35
RCPT0002213	D7200	01/21/1997	120
RCPT0002213	D7240	01/21/1997	150
RCPT0002213	D7130	01/21/1997	30
RCPT0002213	D2150	01/21/1997	35
RCPT0002213	D2160	01/21/1997	45
RCPT0002213	D4341	01/21/1997	56.25
RCPT0002213	D4341	01/21/1997	56.25
RCPT0002213	D7130	01/30/1997	30

**FIG. 14**

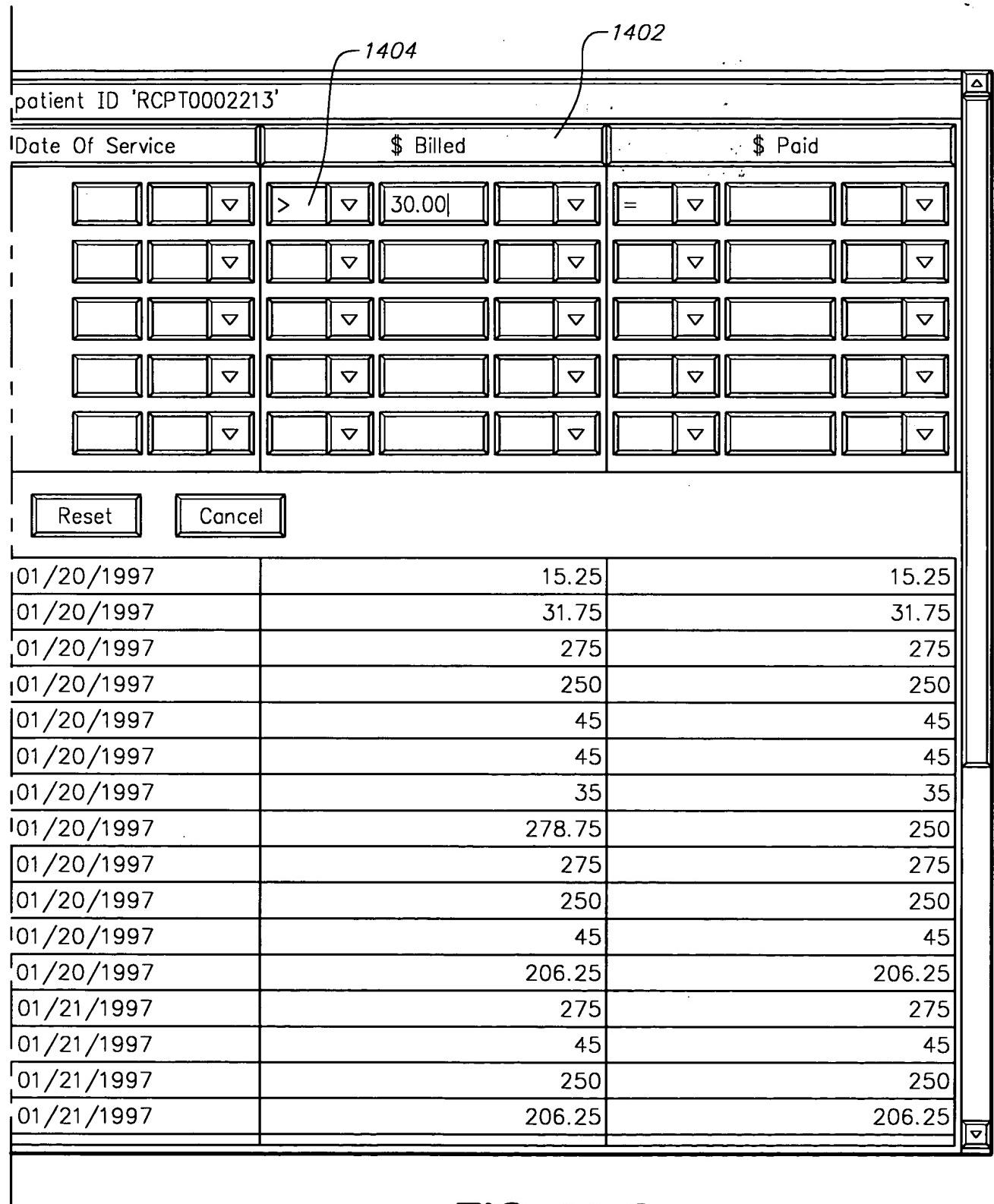
**FIG. FIG.**  
**14-1 14-2**

508

1401-

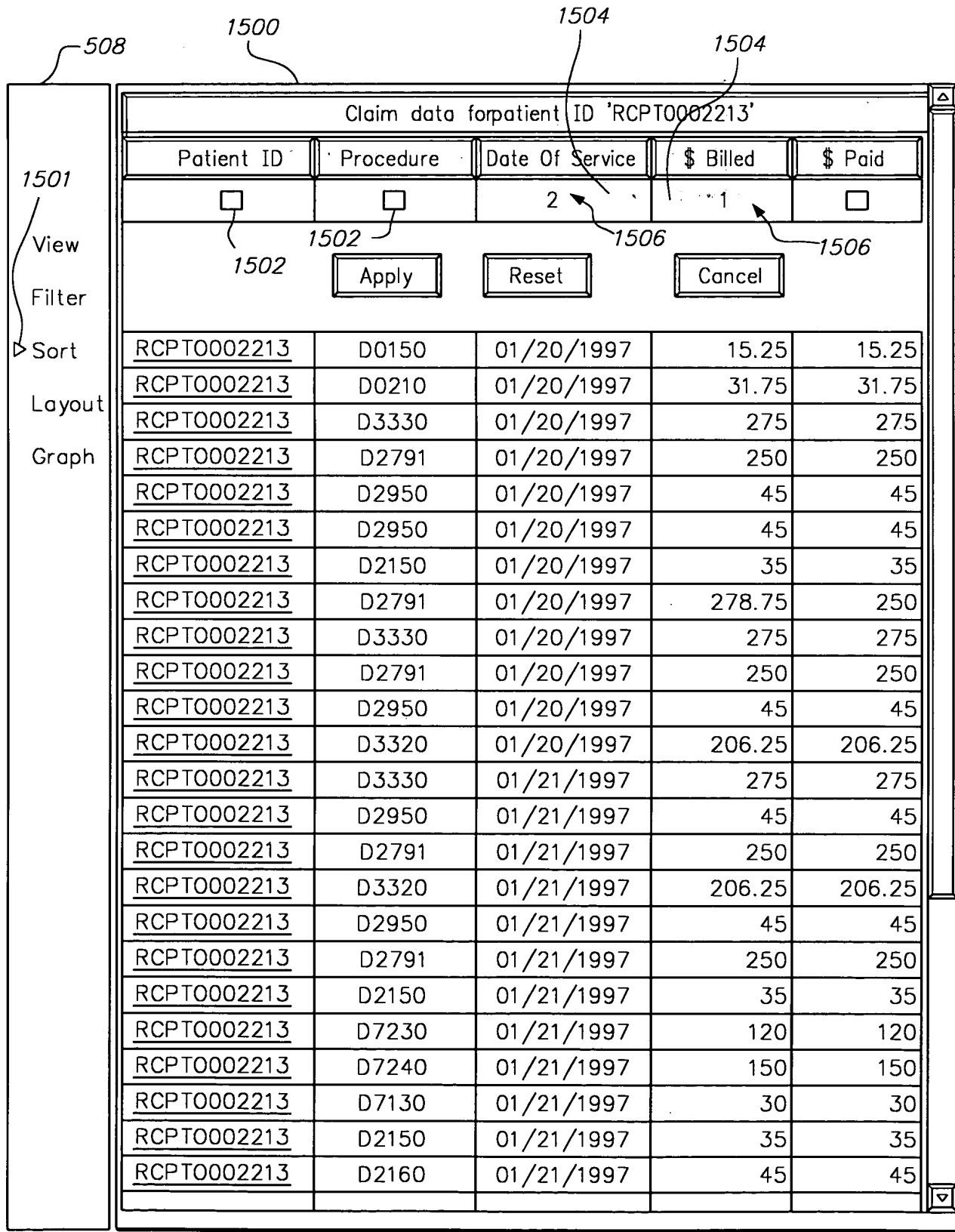


**FIG. 14-1**

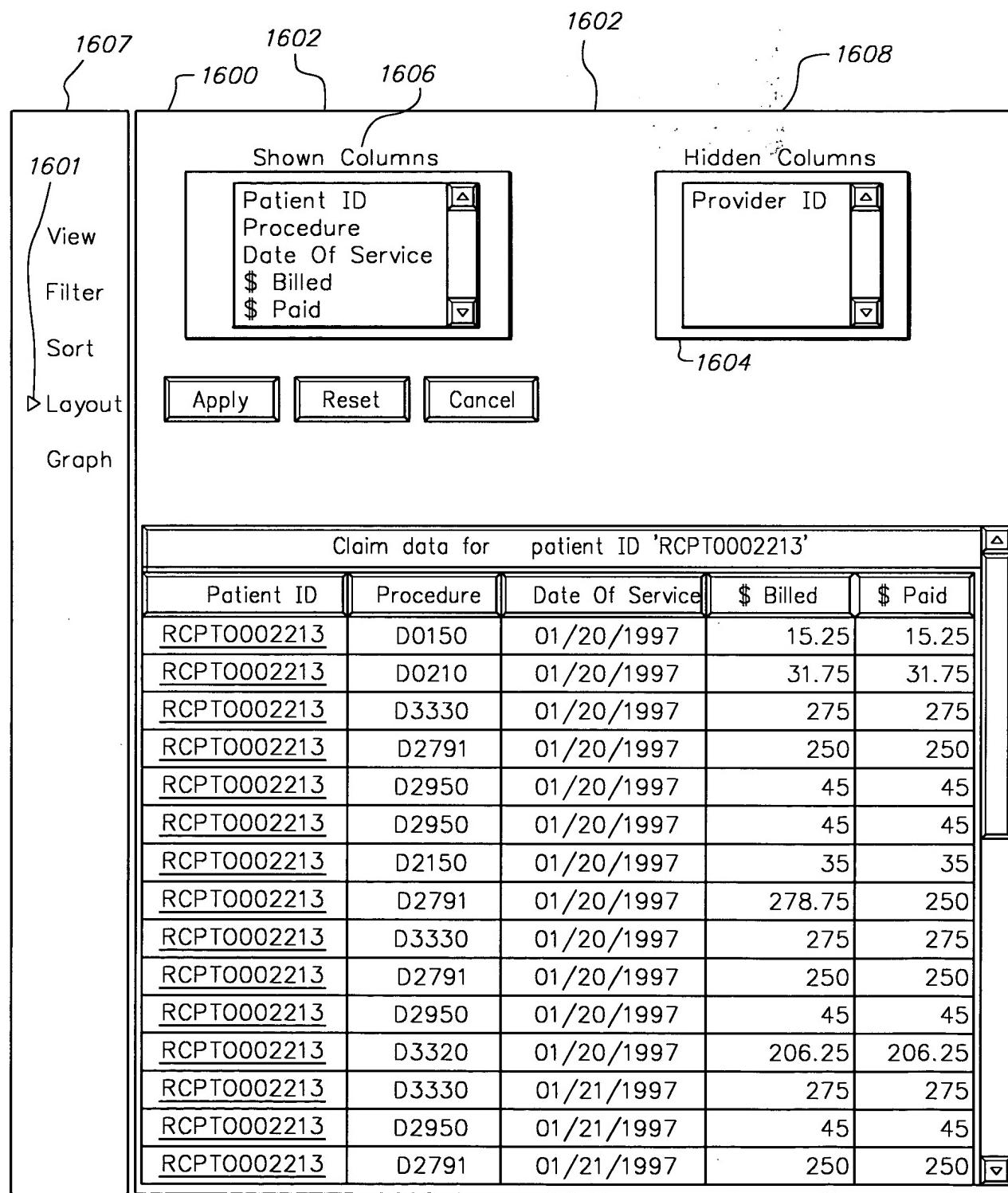


**FIG. 14-2**

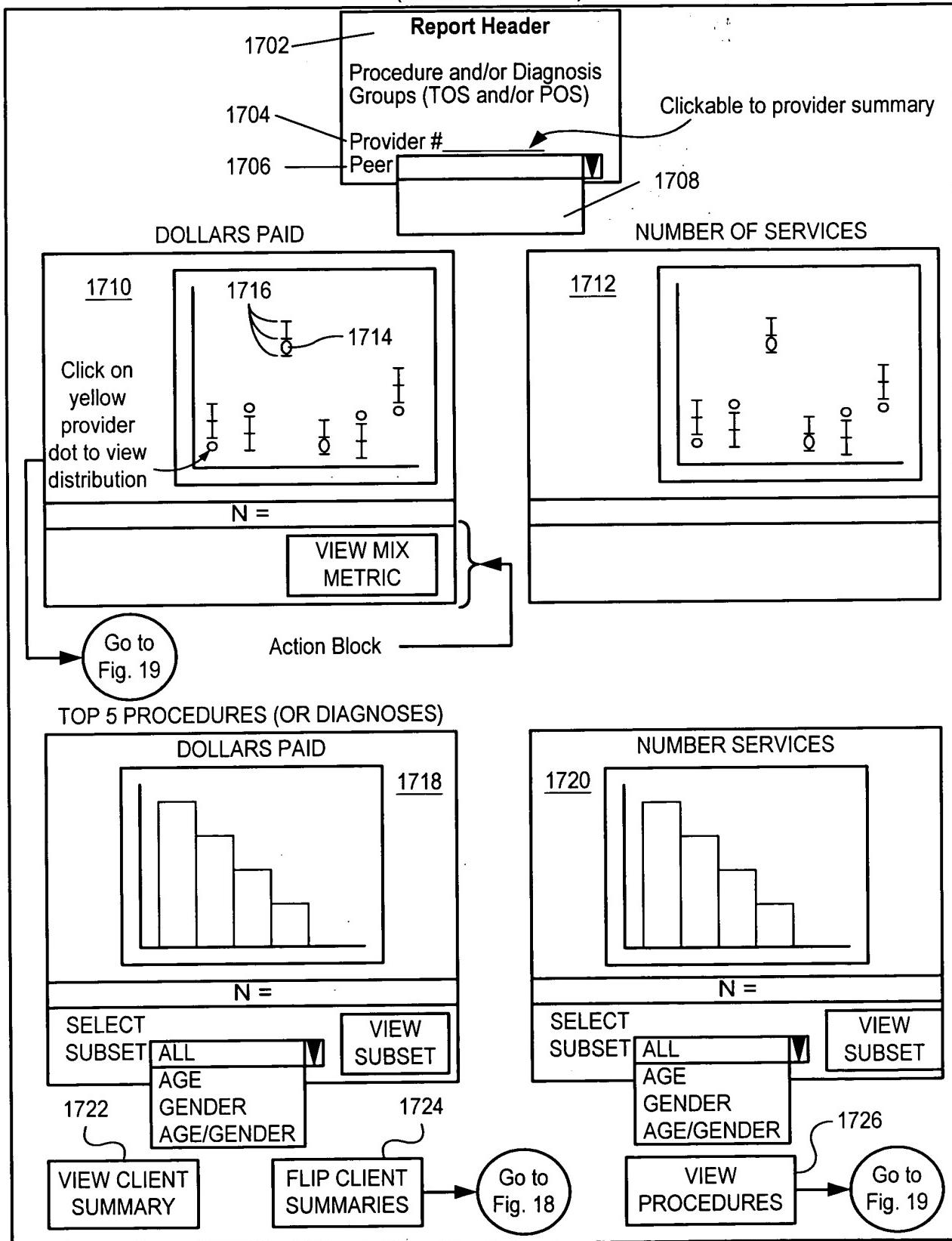
**FIG. 15**



**FIG. 16**

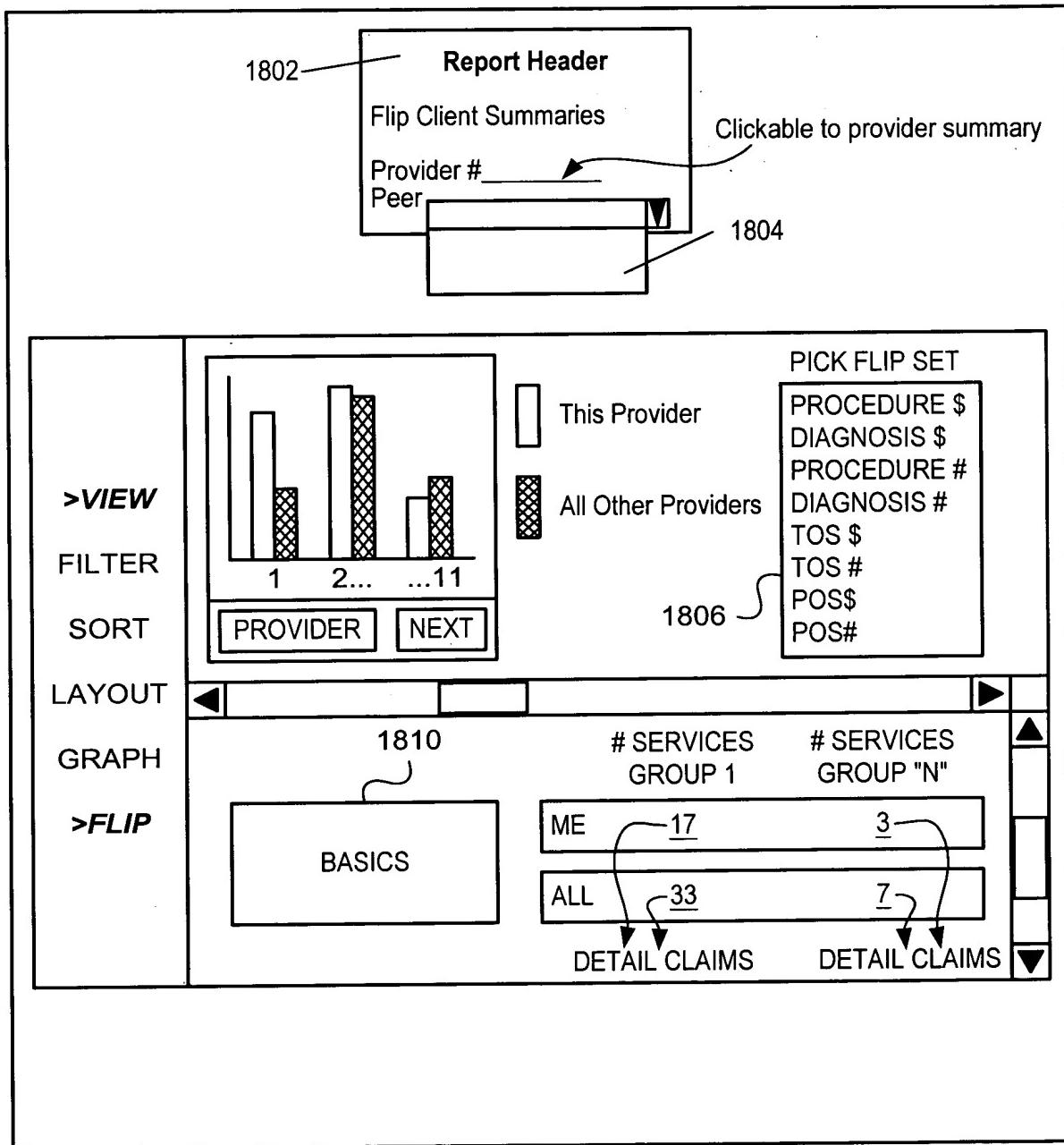


PROCEDURE AND/OR DIGNOSIS GROUPS  
(TOS AND/OR POS)



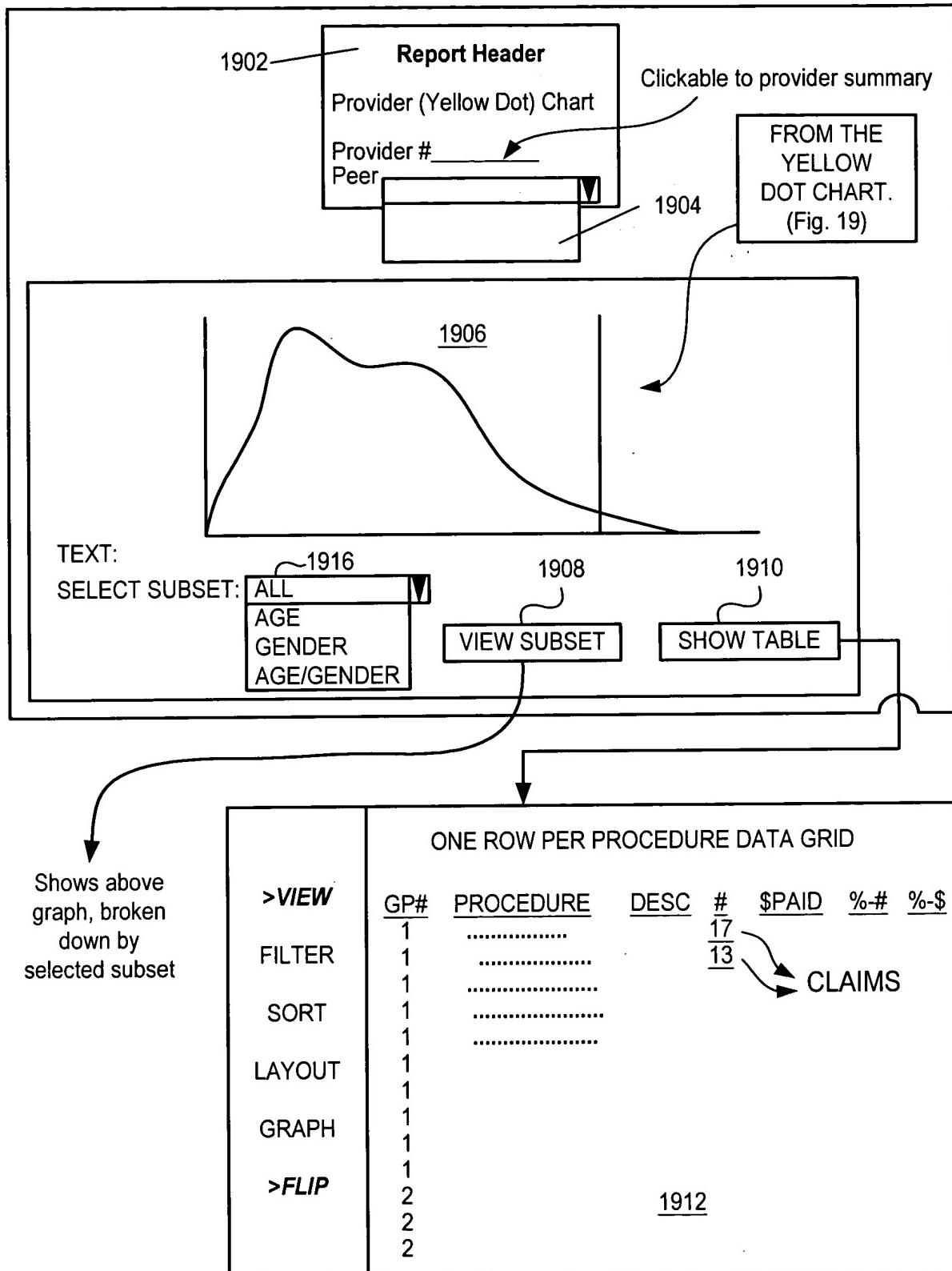
**Fig. 17**

## FLIP CLIENT SUMMARIES



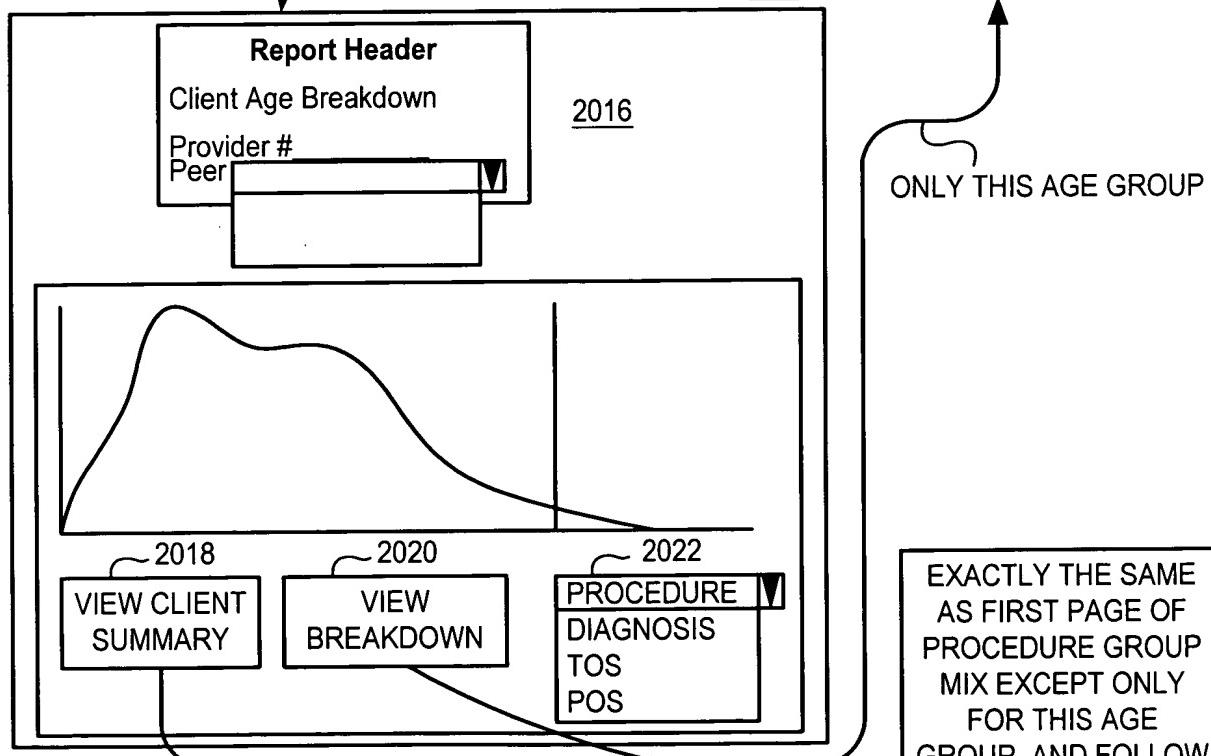
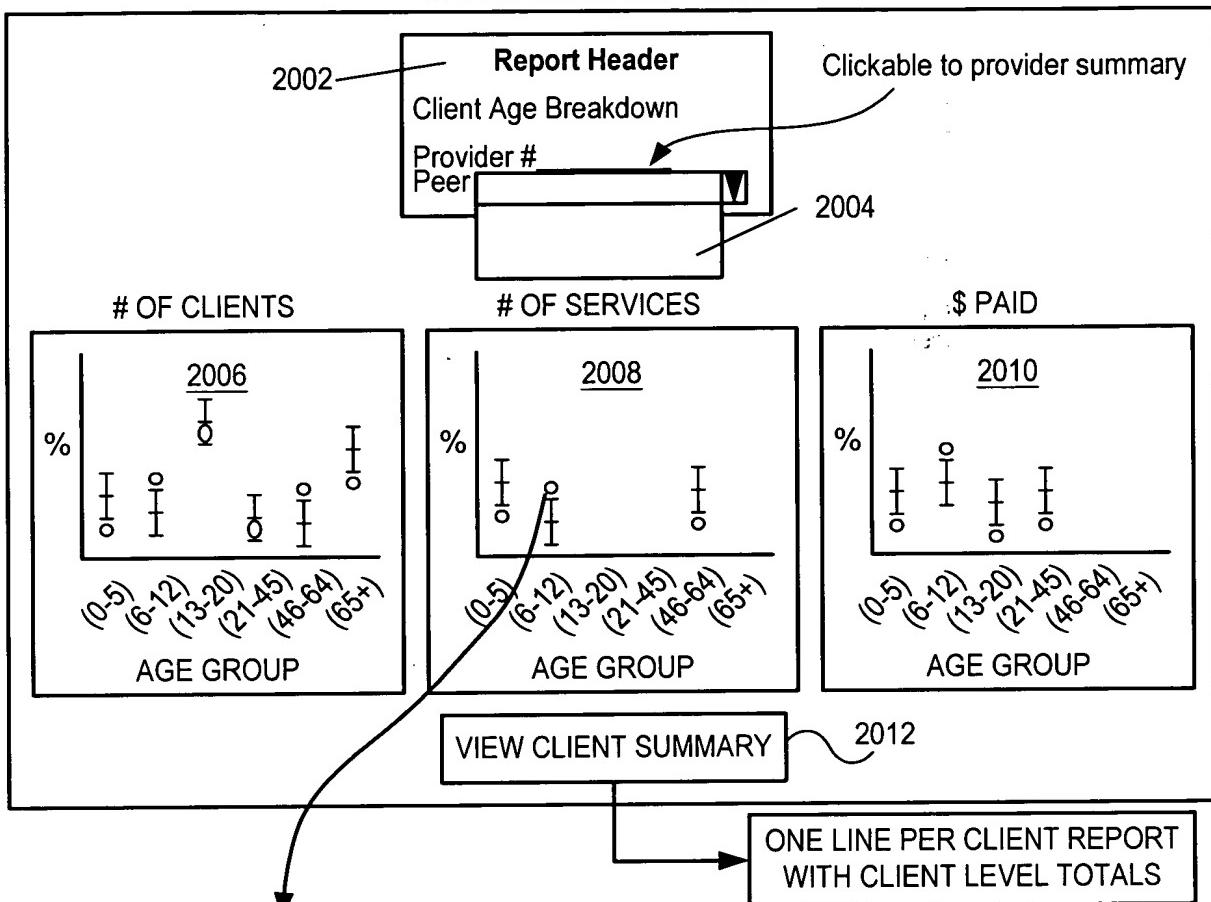
**Fig. 18**

## PROVIDER (YELLOW DOT) CHART



**Fig. 19**

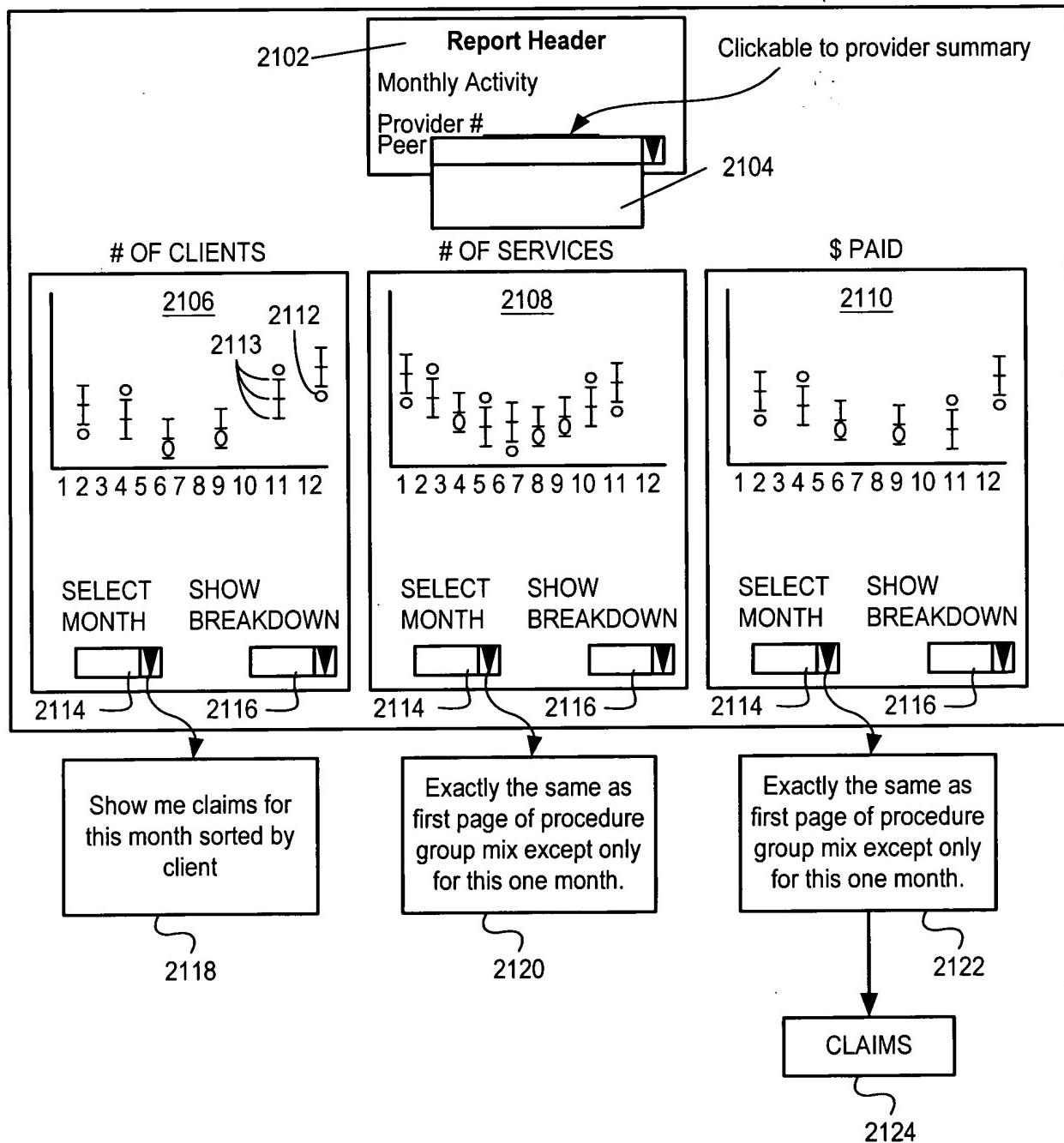
## CLIENT AGE BREAKDOWN



**Fig. 20**

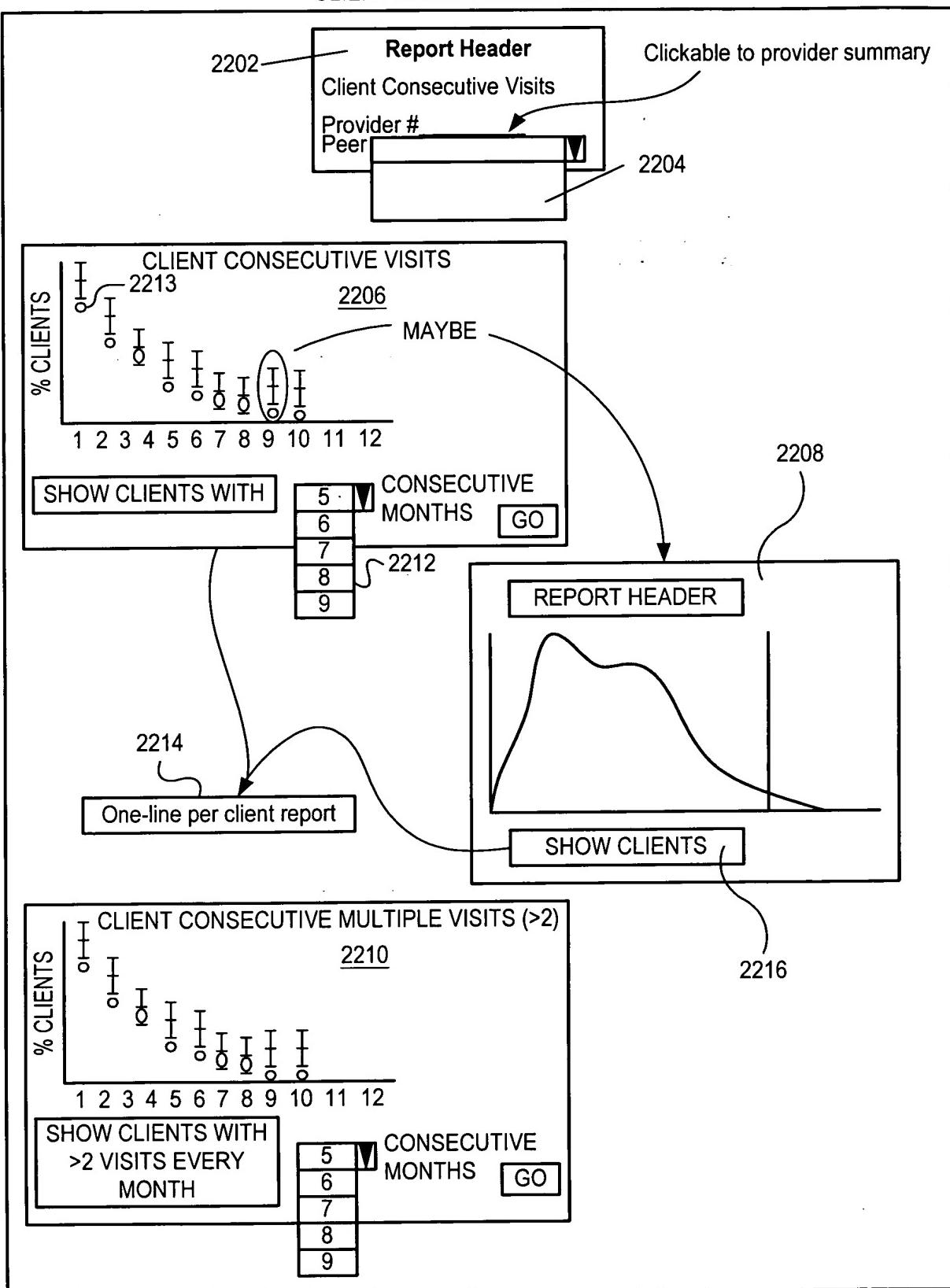
00260-24700

### MONTHLY ACTIVITY

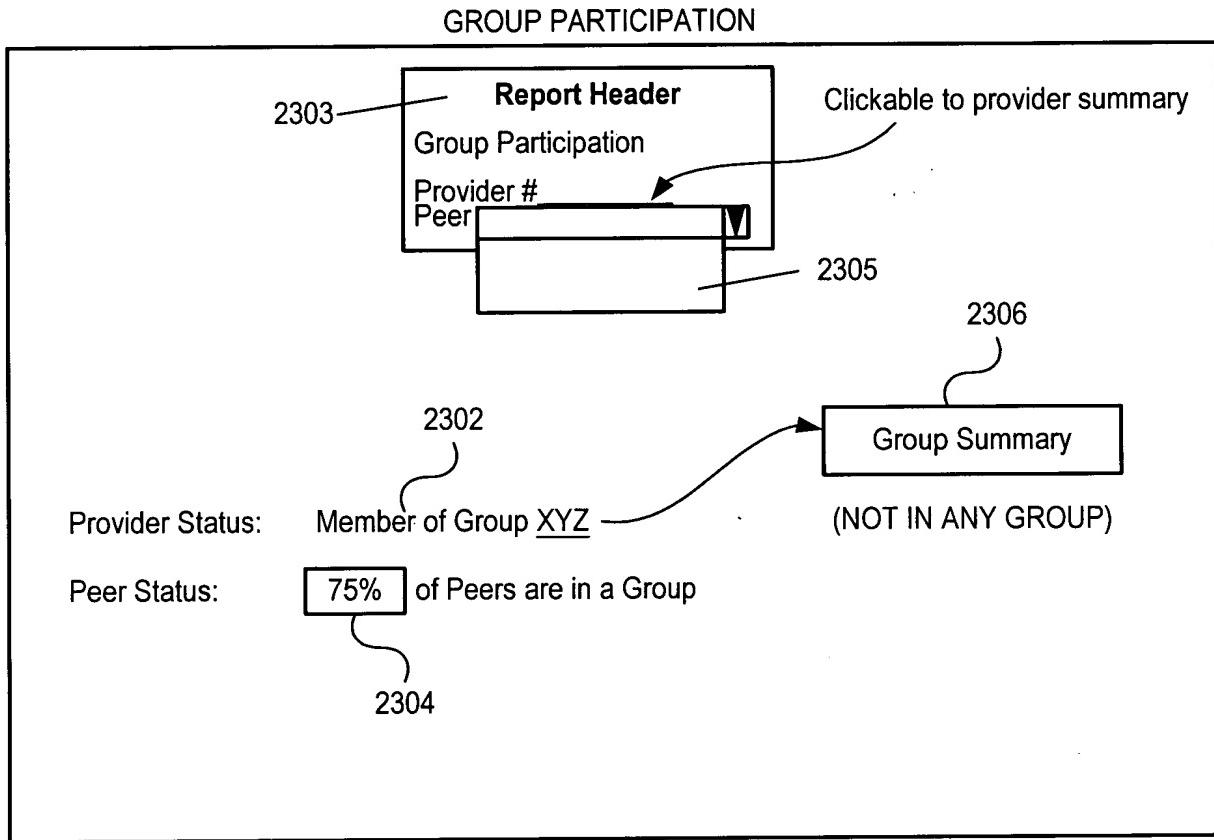


**Fig. 21**

## CLIENT CONSECUTIVE VISITS

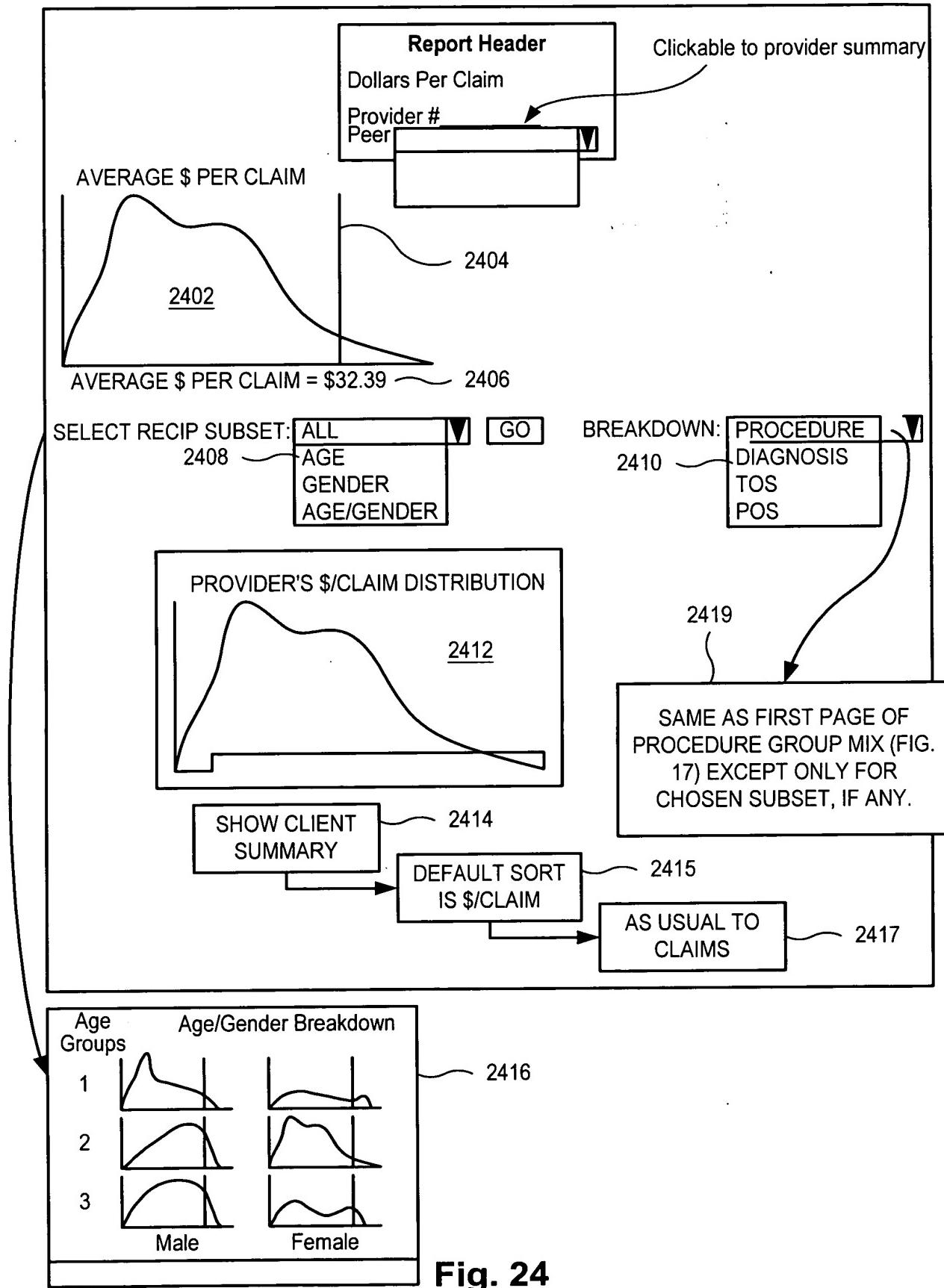


**Fig. 22**



**Fig. 23**

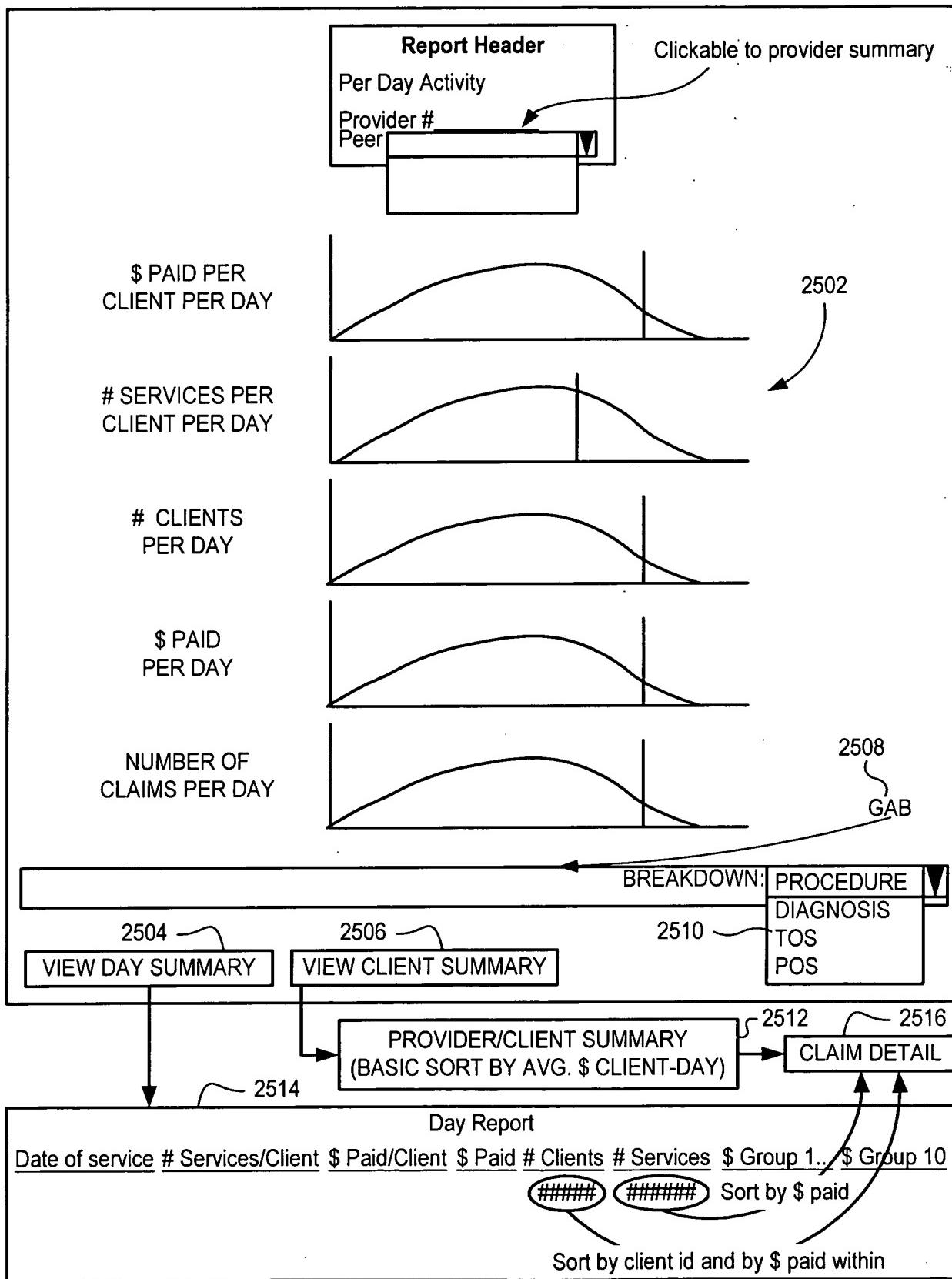
**DOLLARS PER CLAIM**



**Fig. 24**

000260 "24T2260

### PER DAY ACTIVITY



**Fig. 25**

00<260 "24T2Z 950

PER CLIENT VOLUME

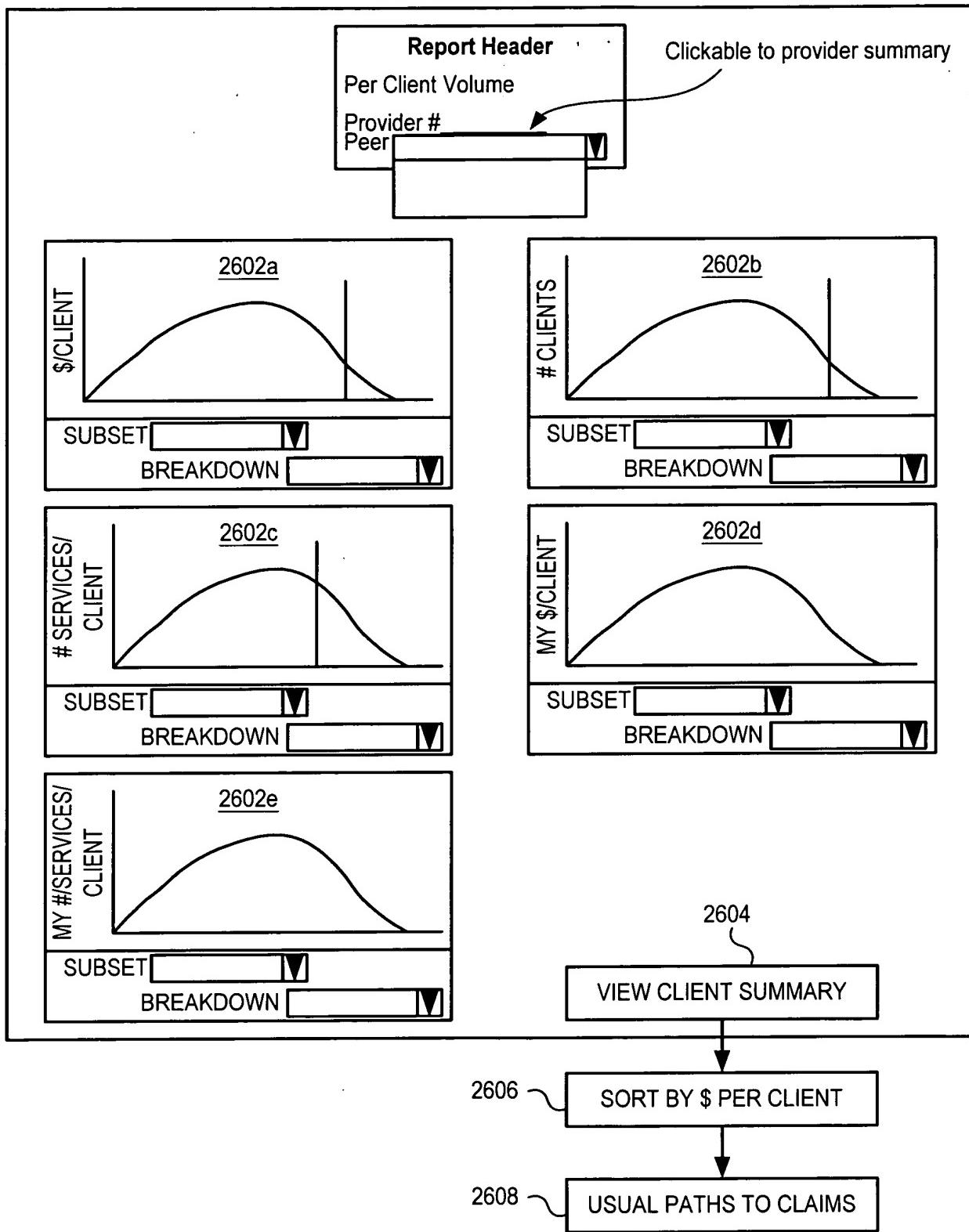
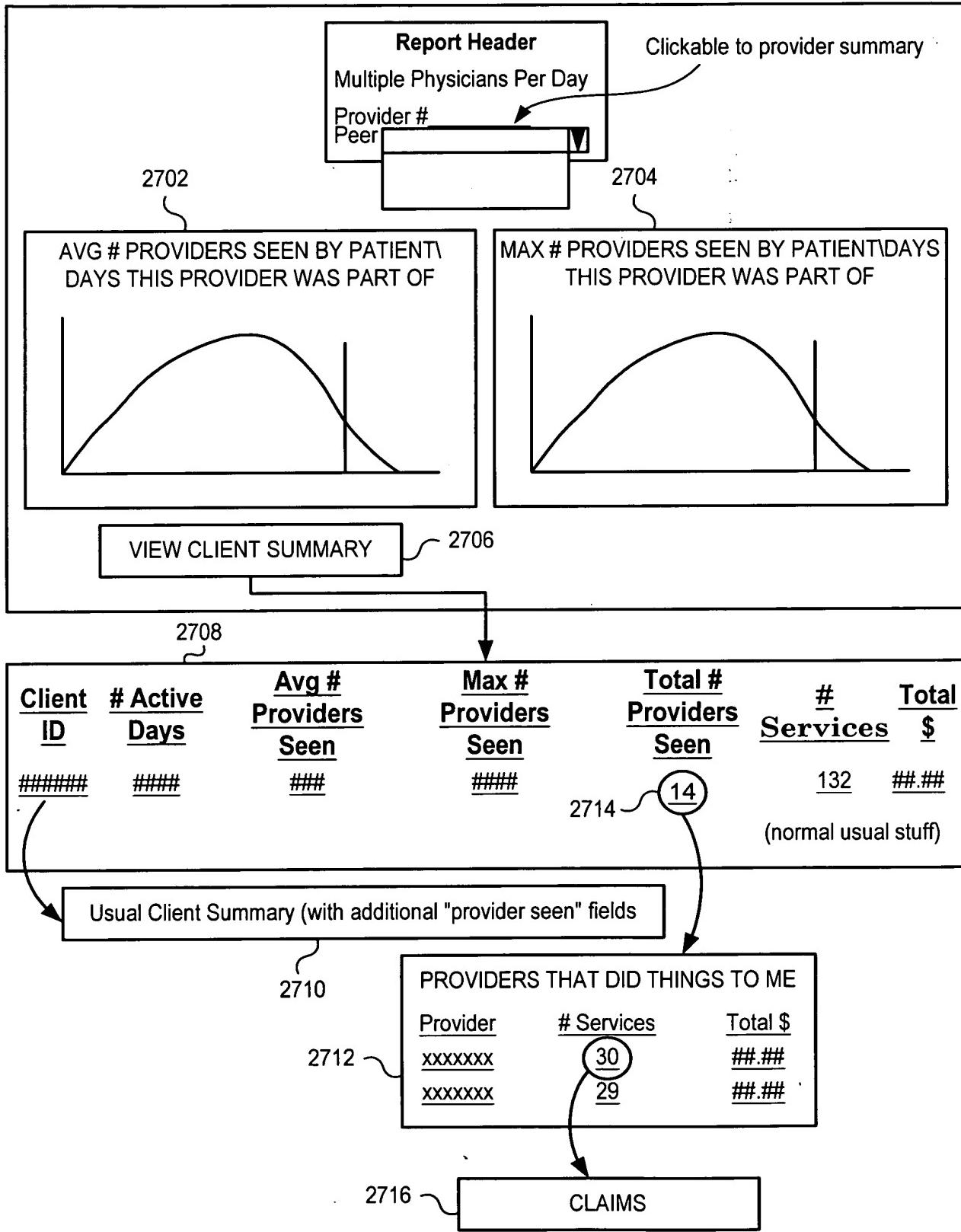
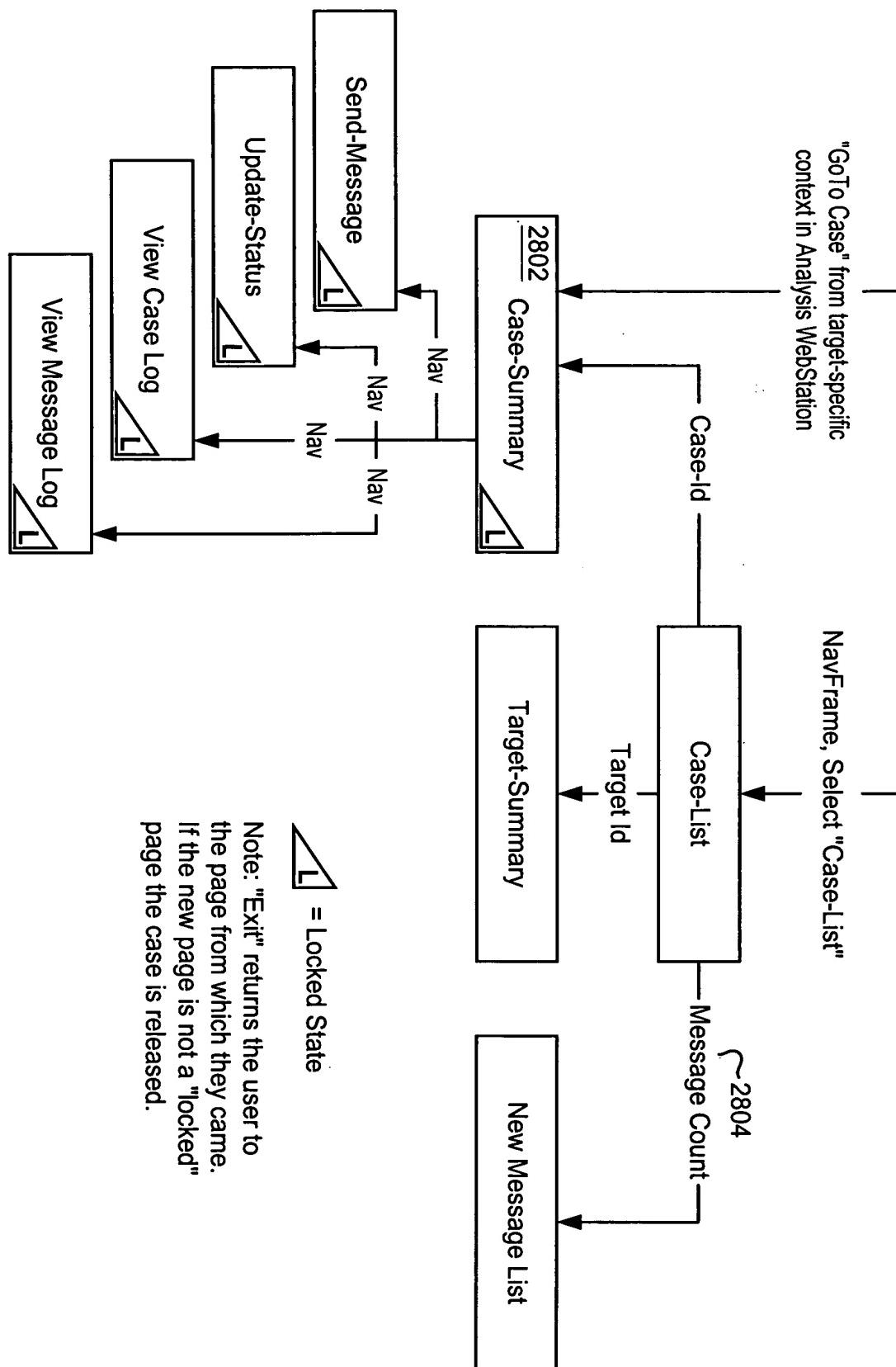


Fig. 26

## MULTIPLE PHYSICIANS PER DAY



**Fig. 27**



**Fig. 28**

2900

Case List: John Q. Investigator				
Case ID	Status	Target ID	Last Access...	2902 Msgs
<u>10001</u>	New	<u>1234</u>	06/01/98 ...	2
<u>10007</u>	New	<u>5678</u>	06/01/98 ...	1
<u>10009</u>	Open	<u>9101</u>	06/01/98 ...	3
<u>10013</u>	Open	<u>9101</u>	06/01/98 ...	0
<u>10014</u>	Closed	<u>9101</u>	06/01/98 ...	3

2904      2906      2908

**EXIT**

**Fig. 29**

3000

**New Case Messages: Case ID 100001**

To:	John Q. Reviewer	▼
From:	Jane Q. Manager	
Subject:	Related Cases, 10001 and 10003	
Received:	06/01/1998	
Provider cases 10001 and 10003 seem to be closely related. Both have questionable billing for lab involving many of the same recipients. These providers both have offices on the same street in Costa Mesa. See the recipient summaries for these providers and the provider identity data. <jqm		
To:	John Q. Reviewer	▲
From:	Joe Q. Analyst	
Subject:	Interviews	
Received:	06/01/1998	
I'll be in the field tomorrow interviewing recipients for Case 10001. Please send any additional questions you would like answered before close of business		
<b>EXIT</b>		

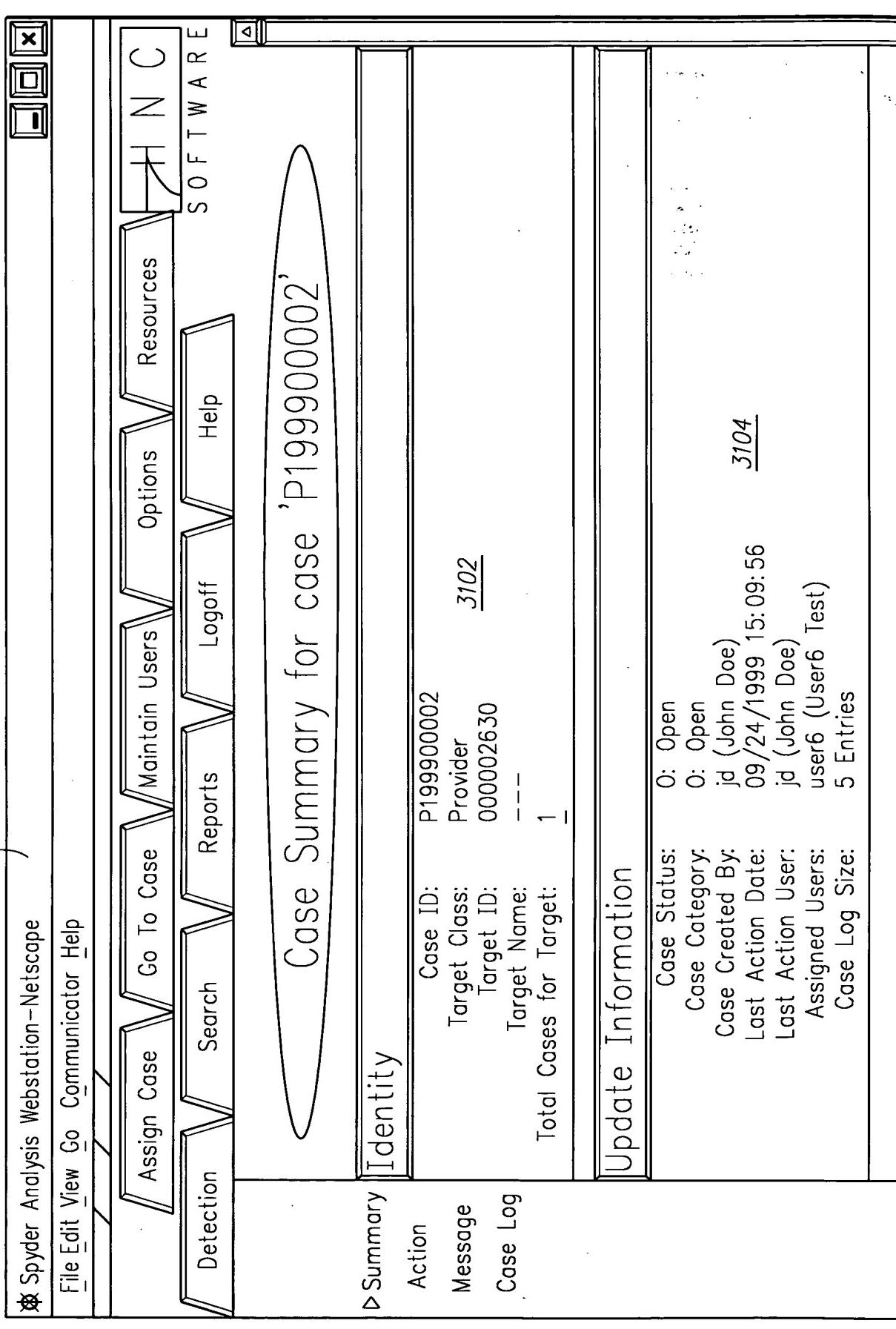
**FIG. 31**



**Fig. 30**

**FIG. 31-1**

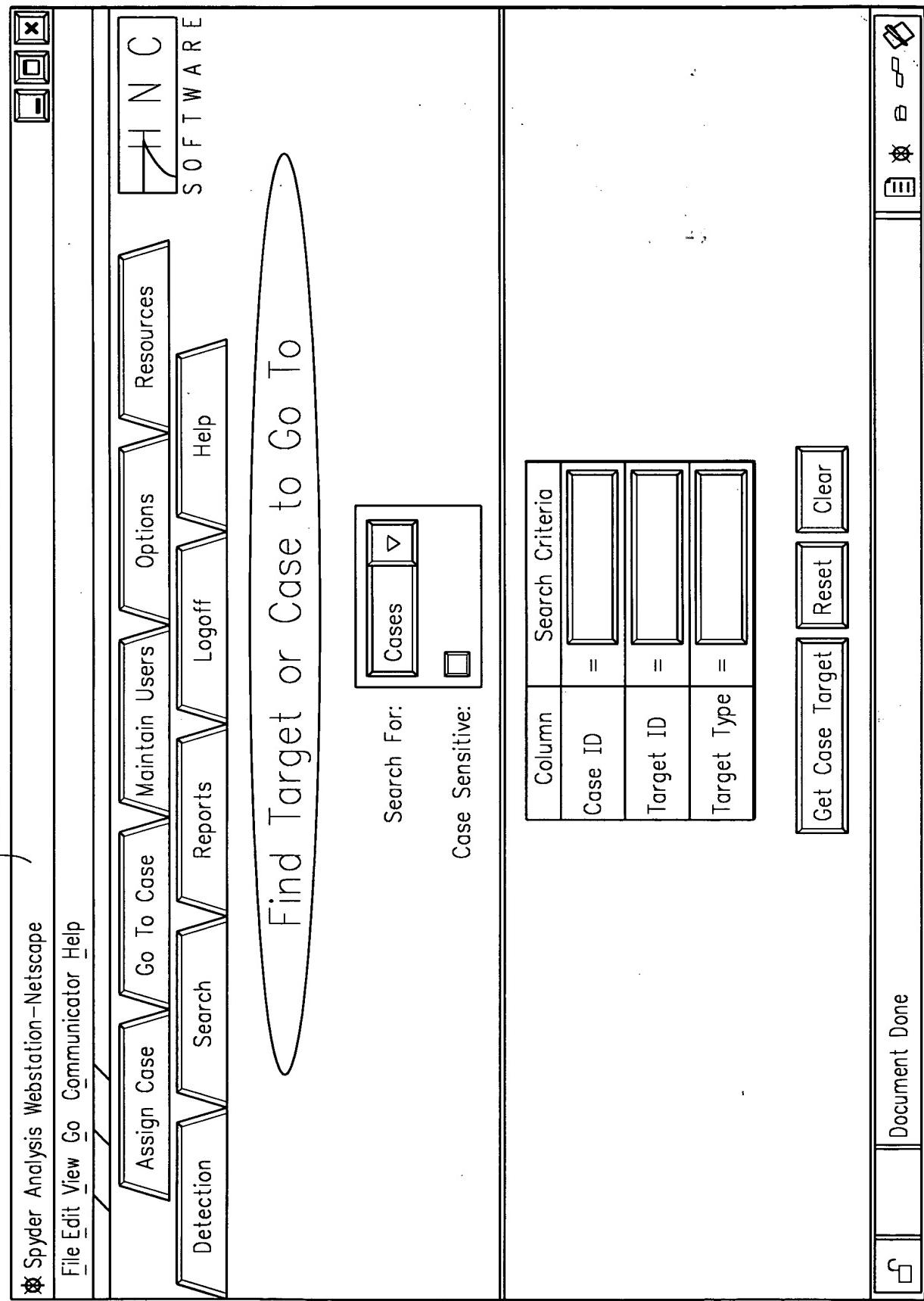
f3100



**FIG. 31-2**

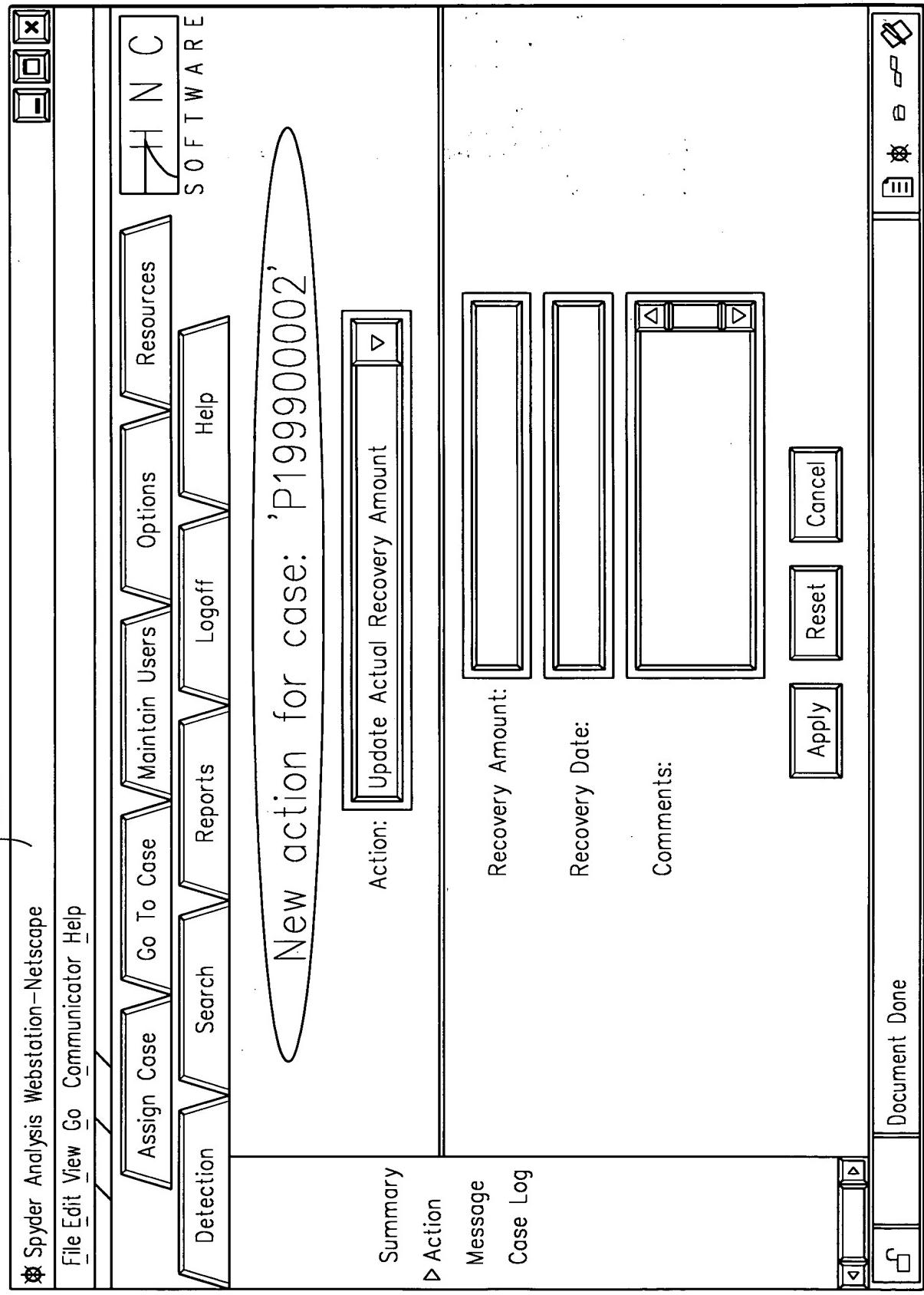
<b>Detection Sources</b> <u>3106</u>			
Source	Entry Date	Entered By	Comments
Dental Provider Model, 1998	09/24/1999 15:12:40	jd (John Doe)	This seems like a very interesting one.
<b>Recovery Report</b>			
Estimated Recovery:	\$25,000.00	②	
Total Recovered:	\$15,550.00		
Balance (estimated-total):	\$9,450.00	<u>3108</u>	
<b>Recovery Details</b> <u>3110</u>			
Recovery Date	Amount Recovered	Entry Date	Entered By
09/24/1999	\$550.00	09/24/1999	jd (John Doe)
09/27/1999	\$15,000.00	09/25/1999	jd (John Doe)
New evidence and information unearthed considerably more.			
<b>Attached Claims</b>			
No claims have been attached to this case.			
<b>Linked Cases</b>			
No cases have been linked to this case.			

**FIG. 32**



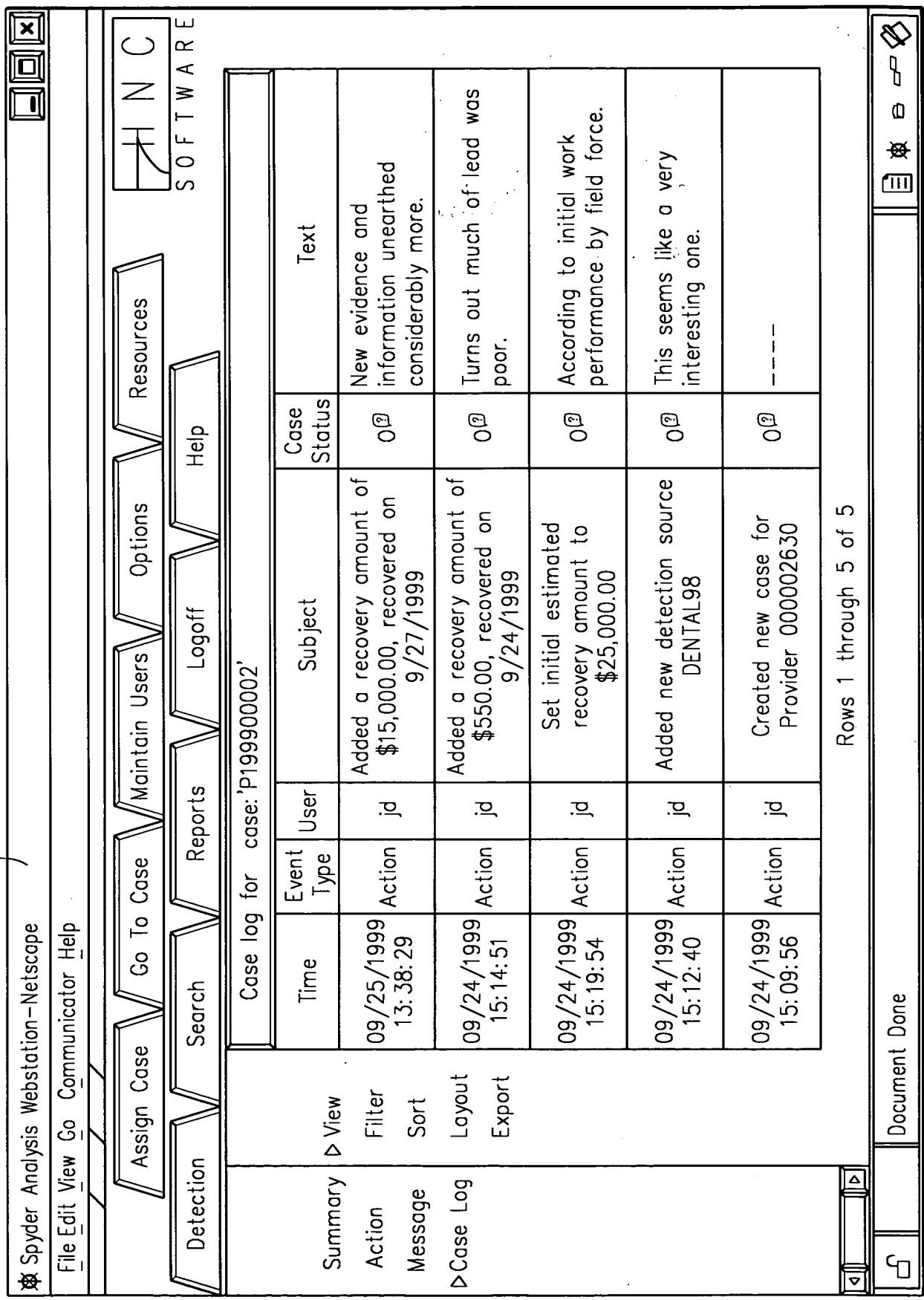
002260 " 24T22260

FIG. 33



**FIG. 34**

f 3400



**FIG. 35**

**FIG. FIG.**  
**35-1 35-2**

3500

\* Spyder Analysis Webstation—Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Guide Print Security Stop

Bookmarks Netsite http://frisk2.hnc.com/spy3/spyder.html

Spyder Webstati Spyder Webstati Instant Message Members

Assign Case Go To Case Maintain Users

Detection Search Reports Logoff

Search For:

Case Sensitive:

Count Rows:

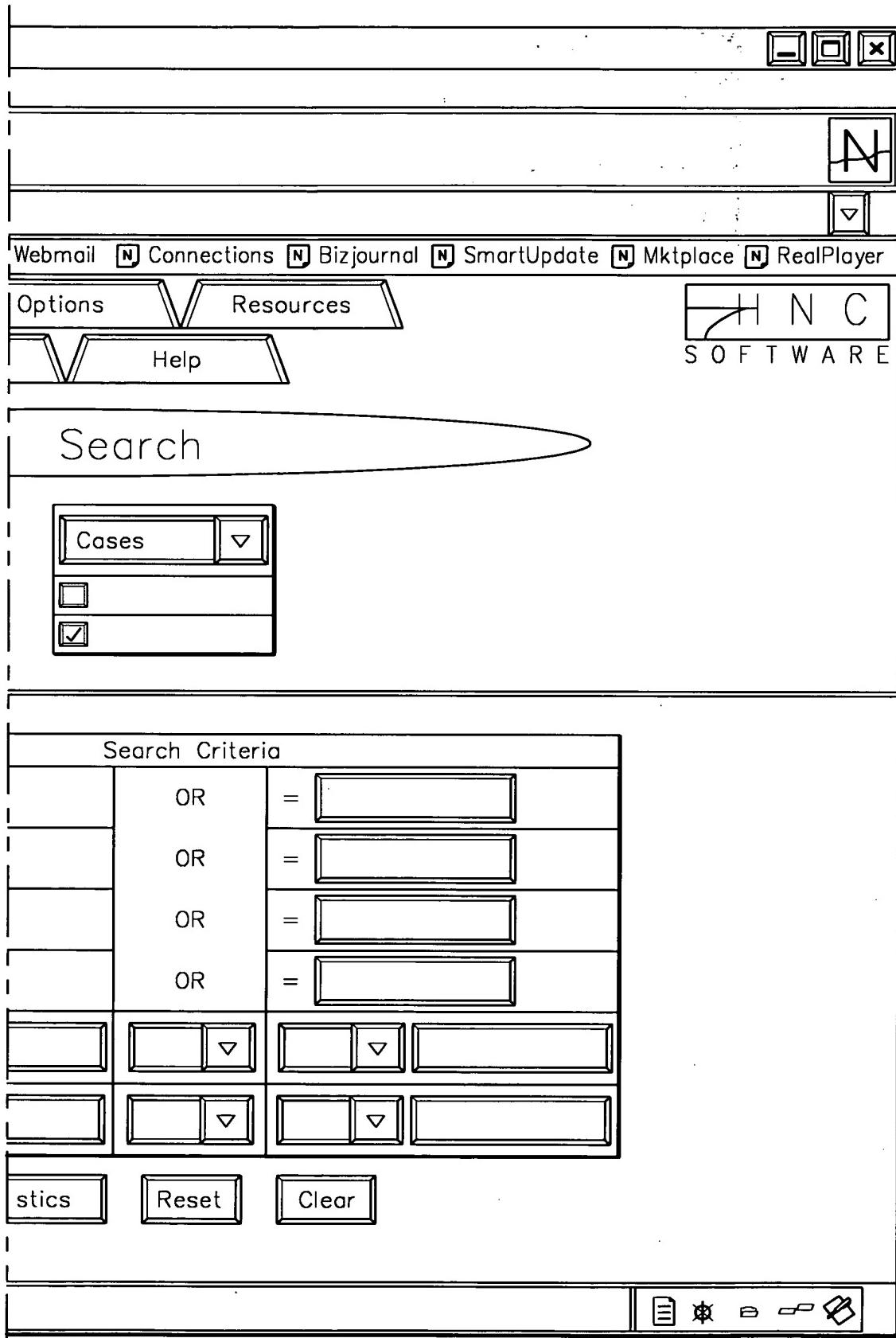
Column	Stats
Case ID	= <input type="text"/>
Target ID	= <input type="text"/>
Target Type	= <input type="text"/>
Status	= <input type="text"/>
Open Date	<input type="checkbox"/> <input type="button" value="▼"/>
Last Action	<input type="checkbox"/> <input type="button" value="▼"/> <input type="text"/>
<input type="button" value="Get Data"/> <input type="button" value="Get Stati"/>	

Document Done

**FIG. 35-1**

09622442-09622440

0962242200 - 242200



**FIG. 35-2**

002260 "24T22260

FIG. 36

3600

